



Product list 2019

BIOTECHNOLOGY CORTICOSTEROIDS & HORMONES
 SYNTHESIS PROSTAGLANDINS FRANCOPIA

SANOFI
Active Ingredient Solutions

API Name	Business Unit	Therapeutic class	Page	API Name	Business Unit	Therapeutic class	Page
Alfaprostol 15% sol.	Prostaglandins	Estrus synchronization (veterinary)	P.13	Dexamethasone sodium phosphate	Corticosteroids and hormones	Anti-inflammatory	P.6
Alimemazine tartrate	Synthesis	Antihistamines Systemic	P.8	Dinoprost (Prostaglandin F2 alpha)	Prostaglandins	Labour induction	P.13
Alprostadil (Prostaglandin E1)	Prostaglandins	Vasodilator, Erectile dysfunction, Sexual disorders	P.13	Dinoprost tromethamine	Prostaglandins	Estrus synchronization (veterinary)	P.13
Alprostadil alfadex (PGE1alfa-CD)	Prostaglandins	Artherosclerosis	P.13	Dinoprostone (Prostaglandin E2)	Prostaglandins	Labour induction	P.13
Amiodarone hydrochloride	Synthesis	Cardiac Therapy	P.8	Disopyramide phosphate	Synthesis	Cardiac Therapy	P.8
Amisulpride	Synthesis	Psycholeptics	P.8	DL Lysine acetyl salicylate for Oral application	Synthesis	Analgesics / Antithrombotic Agents	P.8
Apomorphine hydrochloride	Francopia	Anti-Parkinson	P.12	DL Lysine acetyl salicylate Non Sterile but for Injectable application	Synthesis	Analgesics / Antithrombotic Agents	P.8
Articaine hydrochloride	Synthesis	Anaesthetics	P.8	DL Lysine acetyl salicylate + glycine non-sterile grade but for Injectable application	Synthesis	Analgesics / Antithrombotic Agents	P.9
Beraprost sodium	Prostaglandins	Artherosclerosis	P.13	DL Lysine base 50 %	Synthesis	Intermediate	P.9
Betaxolol hydrochloride	Synthesis	Beta Blocking Agents / Ophthalmologicals	P.8	Epoprostenol sodium	Prostaglandins	Pulmonary Arterial Hypertension (PAH)	P.13
Bimatoprost	Prostaglandins	Anti-glaucoma	P.13	Ethylmorphine hydrochloride	Francopia	Antitussives	P.12
Buserelin acetate	Synthesis	Cytostatic Hormone Therapy	P.8	Fexofenadine hydrochloride	Synthesis	Antihistamines Systemic	P.9
Canrenoate Potassium	Corticosteroids and hormones	Postassium-sparing diuretics	P.6	Fluorometholone	Corticosteroids and hormones	Anti-inflammatory	P.6
Canrenone micronized	Corticosteroids and hormones	Postassium-sparing diuretics	P.6	Fluorometholone micronized	Corticosteroids and hormones	Anti-inflammatory	P.6
Carbasalate calcium	Synthesis	Analgesics	P.8	Fluorometholone milled	Corticosteroids and hormones	Anti-inflammatory	P.6
Carboprost tromethamine	Prostaglandins	Postpartum bleeding, childbirth induction	P.13	Fluticasone propionate micronized	Corticosteroids and hormones	Anti-inflammatory	P.6
Chlorpromazine hydrochloride	Synthesis	Psycholeptics	P.8	Furosemide	Synthesis	Diuretics	P.9
Ciclopirox acid powder	Synthesis	Antifungals Dermatological	P.8	Glibenclamide	Synthesis	Diabetes	P.9
Ciclopirox olamine powder	Synthesis	Antifungals Dermatological	P.8	Glimepiride	Synthesis	Diabetes	P.9
Ciprofibrate	Synthesis	Lip.Reg. / Anti-Ath. Preps	P.8	Gonadorelin acetate	Synthesis	Pituitary + Hypotham Hormone	P.9
Clobazam	Synthesis	Psycholeptics	P.8	Human Recombinant Insulin for cells culture application	Synthesis	Growth Factor for Cells Culture	P.9
Cloprostenol Sodium	Prostaglandins	Estrus synchronization (veterinary)	P.13	Hydrocortisone acetate micronized	Corticosteroids and hormones	Anti-inflammatory	P.6
Clorazepate dipotassium	Synthesis	Psycholeptics	P.8	Hydrocortisone hemisuccinate	Corticosteroids and hormones	Anti-inflammatory	P.6
Codeine base	Francopia	Narcotic Analgesics/ Antitussives	P.12	Hydrocortisone micronized	Corticosteroids and hormones	Anti-inflammatory	P.6
Codeine camphosulfonate	Francopia	Narcotic Analgesics/ Antitussives	P.12	Hydrocortisone sodium phosphate	Corticosteroids and hormones	Anti-inflammatory	P.6
Codeine hydrochloride	Francopia	Narcotic Analgesics/ Antitussives	P.12	Hydrocortisone valerate	Corticosteroids and hormones	Anti-inflammatory	P.6
Codeine Phosphate hemihydrate	Francopia	Narcotic Analgesics/ Antitussives	P.12	Hydroxocobalamin acetate	Biotech	Vitamin	P.14
Concentrate of poppy straw morphine	Francopia	Analgesics	P.12	Hydroxocobalamin base	Biotech	Vitamin	P.14
Cortisone acetate micronized	Corticosteroids and hormones	Anti-inflammatory	P.6	Hydroxocobalamin chloride	Biotech	Vitamin	P.14
Cyanocobalamin	Biotech	Vitamin	P.14	Hydroxy acid	Corticosteroids and hormones	Anti-inflammatory	P.7
Cyanocobalamin <200µm	Biotech	Vitamin	P.14	Hydroxychloroquine sulphate	Synthesis	Antirheumatic System / Antiprotоз. & Anthelmint.	P.9
Cyanocobalamin high purity	Biotech	Vitamin	P.14	Ibuprofen Lysinate	Synthesis	Analgesics / Antirheumatic System	P.9
Deflazacort micronized	Biotech	Antiinflammatory	P.14	Iloprost	Prostaglandins	Pulmonary Arterial Hypertension (PAH)	P.13
Desoximetasone micronized	Corticosteroids and hormones	Anti-inflammatory	P.6				
Dexamethasone acetate micronized	Corticosteroids and hormones	Anti-inflammatory	P.6				
Dexamethasone micronized	Corticosteroids and hormones	Anti-inflammatory	P.6				
Dexamethasone sodium metasulfobenzoate	Corticosteroids and hormones	Anti-inflammatory	P.6				

API Name	Business Unit	Therapeutic class	Page	API Name	Business Unit	Therapeutic class	Page
Ketoprofen	Synthesis	Antirheumatic System / Analgesics	P.9	Prednisone micronized	Corticosteroids and hormones	Anti-inflammatory	P.7
Latanoprost	Prostaglandins	Anti-glaucoma	P.13	Promethazine hydrochloride	Synthesis	Antihistamines Systemic	P.10
Latonoprostene Bunod	Prostaglandins	Anti-glaucoma	P.13	Ramipril coated	Synthesis	Renin-Angioten System Agent	P.10
Leflunomide	Synthesis	Antirheumatic System	P.9	Ramipril powder	Synthesis	Renin-Angioten System Agent	P.10
Levomepromazine hydrochloride	Synthesis	Psycholeptics	P.9	Rifampicin (rifampin)	Biotech	Antibiotic	P.14
Levomepromazine maleate	Synthesis	Psycholeptics	P.9	Rifamycin S	Biotech	Intermediate	P.14
Limaprost alfadex	Prostaglandins	Spinal canal stenosis	P.13	Rifamycin SV Na	Biotech	Antibiotic	P.14
Loprazolam methanesulfonate	Synthesis	Psycholeptics	P.10	Riluzole	Synthesis	CNS Drugs	P.10
Metamizol magnesium (granules & powder)	Synthesis	Analgesics	P.10	Roxithromycin	Biotech	Antibiotic	P.14
Metamizol sodium	Synthesis	Analgesics	P.10	Selegiline hydrochloride	Synthesis	Anti - Parkinson Preps	P.10
Methylcobalamin (Mecobalamin)	Biotech	Vitamin	P.14	Sevelamer carbonate	Synthesis		P.10
Methylprednisolone acetate micronized	Corticosteroids and hormones	Anti-inflammatory	P.7	Sevelamer hydrochloride	Synthesis		P.11
Methylprednisolone hemisuccinate	Corticosteroids and hormones	Anti-inflammatory	P.7	Sodium cromoglicate micronized	Synthesis	Ophthalmologicals & Nasal Preparations	P.11
Methylprednisolone micronized	Corticosteroids and hormones	Anti-inflammatory	P.7	Sodium cromoglicate milled	Synthesis	Ophthalmologicals & Nasal Preparations	P.11
Methylprednisolone sodium succinate buffered sterile	Corticosteroids and hormones	Anti-inflammatory	P.7	Sodium cromoglicate recrystallized milled	Synthesis	Ophthalmologicals & Nasal Preparations	P.11
Methylprednisolone sodium succinate non buffered	Corticosteroids and hormones	Anti-inflammatory	P.7	Sodium Hyaluronate sterile, Pharmaceutical grade, MW: 0.5 - 2.5 million Da	Synthesis	Viscoelastic Medical Device	P.11
Misoprostol	Prostaglandins	Postpartum bleeding, childbirth induction	P.13	Sodium valproate	Synthesis	Anti - Epileptics	P.11
Morphine base	Francopia	Narcotic Analgesics, Intermediates	P.12	Spiramycin base	Biotech	Antibiotic	P.14
Morphine hydrochloride	Francopia	Narcotic Analgesics	P.12	Spironolactone micronized	Corticosteroids and hormones	Postassium-sparing diuretics	P.7
Morphine sulfate	Francopia	Narcotic Analgesics	P.12	Sulprostone	Prostaglandins		P.13
Nalbuphine hydrochloride	Francopia	Analgesics	P.12	Tamsulosin hydrochloride	Synthesis	Urologicals	P.11
Naloxone hydrochloride	Francopia	Opioid overdose/Opioid induced Constipation	P.12	Teicoplanin	Biotech	Antibiotic	P.14
Naltrexone hydrochloride	Francopia	Alcohol/opioid dependence	P.12	Teicoplanin Lyophilized Sterile	Biotech	Antibiotic	P.14
Norepinephrin hydrochloride (noradrenaline hydrochloride)	Synthesis	Cardiac therapy	P.10	Tiaprofenic acid	Synthesis	Antirheumatic System / Analgesics	P.11
Norepinephrin hydrogentartrate (noradrenaline tartrate)	Synthesis	Cardiac therapy	P.10	Ticlopidine hydrochloride	Synthesis	Antithrombotic Agents	P.11
Noscapine	Francopia	Antitussives	P.12	Tolterodine tartrate	Synthesis	Urologicals	P.11
Oxycodone hydrochloride	Francopia	Narcotic Analgesics	P.12	Travoprost	Prostaglandins	Anti-glaucoma	P.13
Pentoxifylline	Synthesis	Cerebral & Peripheric Vasotherapy	P.10	Treprostинil sodium	Prostaglandins	Pulmonary Arterial Hypertension (PAH)	P.13
Piretanide	Synthesis	Renin-Angioten System Agent	P.10	Triamcinolone acetonide micronized	Corticosteroids and hormones	Intermediate	P.7
Prednicarbate	Synthesis	Topical Corticosteroids	P.10	Trimipramine maleate	Synthesis	Psychoanaleptics	P.11
Prednisolone acetate micronized	Corticosteroids and hormones	Anti-inflammatory	P.7	Valproic acid	Synthesis	Anti -Epileptics	P.11
Prednisolone hemisuccinate	Corticosteroids and hormones	Anti-inflammatory	P.7	Zolpidem tartrate	Synthesis	Psychoanaleptics	P.11
Prednisolone micronized	Corticosteroids and hormones	Anti-inflammatory	P.7	Zopiclone	Synthesis	Psychoanaleptics	P.11
Prednisolone sodium metasulfobenzoate	Corticosteroids and hormones	Anti-inflammatory	P.7				
Prednisolone sodium phosphate	Corticosteroids and hormones	Anti-inflammatory	P.7				

Therapeutic class	API Name	Business Unit	Page	Therapeutic class	API Name	Business Unit	Page
Alcohol/opioid dependence	Naltrexone hydrochloride	Francopia	P.12	Anti-inflammatory	Hydroxy acid	Corticosteroids and hormones	P.7
Anaesthetics	Articaine hydrochloride	Synthesis	P.8	Anti-inflammatory	Methylprednisolone acetate micronized	Corticosteroids and hormones	P.7
Analgesics	Metamizol magnesium (granules & powder)	Synthesis	P.10	Anti-inflammatory	Methylprednisolone hemisuccinate	Corticosteroids and hormones	P.7
Analgesics	Metamizol sodium	Synthesis	P.10	Anti-inflammatory	Methylprednisolone micronized	Corticosteroids and hormones	P.7
Analgesics	Nalbuphine hydrochloride	Francopia	P.12	Anti-inflammatory	Methylprednisolone sodium succinate buffered sterile	Corticosteroids and hormones	P.7
Analgesics	Carbasalate calcium	Synthesis	P.8	Anti-inflammatory	Methylprednisolone sodium succinate non buffered	Corticosteroids and hormones	P.7
Analgesics	Concentrate of poppy straw morphine	Francopia	P.12	Anti-inflammatory	Prednisolone acetate micronized	Corticosteroids and hormones	P.7
Analgesics / Antirheumatic System	Ibuprofen Lysinate	Synthesis	P.9	Anti-inflammatory	Prednisolone hemisuccinate	Corticosteroids and hormones	P.7
Analgesics / Antithrombotic Agents	DL Lysine acetyl salicylate for Oral application	Synthesis	P.8	Anti-inflammatory	Prednisolone micronized	Corticosteroids and hormones	P.7
Analgesics / Antithrombotic Agents	DL Lysine acetyl salicylate Non Sterile but for Injectable application	Synthesis	P.8	Anti-inflammatory	Prednisolone sodium metasulfobenzoate	Corticosteroids and hormones	P.7
Analgesics / Antithrombotic Agents	DL Lysine acetyl salicylate + glycine non-sterile grade but for Injectable application	Synthesis	P.9	Anti-inflammatory	Prednisolone sodium phosphate	Corticosteroids and hormones	P.7
Anti - Epileptics	Sodium valproate	Synthesis	P.11	Anti-inflammatory	Prednisone micronized	Corticosteroids and hormones	P.7
Anti - Parkinson Preps	Selegiline hydrochloride	Synthesis	P.10	Anti-Parkinson	Apomorphine hydrochloride	Francopia	P.12
Anti - Epileptics	Valproic acid	Synthesis	P.11	Antibiotic	Rifampicin (rifampin)	Biotech	P.14
Anti-glaucoma	Bimatoprost	Prostaglandins	P.13	Antibiotic	Rifamycin SV Na	Biotech	P.14
Anti-glaucoma	Latanoprost	Prostaglandins	P.13	Antibiotic	Roxithromycin	Biotech	P.14
Anti-glaucoma	Latonoprostene Bunod	Prostaglandins	P.13	Antibiotic	Spiramycin base	Biotech	P.14
Anti-glaucoma	Travoprost	Prostaglandins	P.13	Antibiotic	Teicoplanin	Biotech	P.14
Anti-inflammatory	Cortisone acetate micronized	Corticosteroids and hormones	P.6	Antibiotic	Teicoplanin Lyophilized Sterile	Biotech	P.14
Anti-inflammatory	Desoximetasone micronized	Corticosteroids and hormones	P.6	Antifungals Dermatological	Ciclopirox acid powder	Synthesis	P.8
Anti-inflammatory	Dexamethasone acetate micronized	Corticosteroids and hormones	P.6	Antifungals Dermatological	Ciclopirox olamine powder	Synthesis	P.8
Anti-inflammatory	Dexamethasone micronized	Corticosteroids and hormones	P.6	Antihistamines Systemic	Alimemazine tartrate	Synthesis	P.8
Anti-inflammatory	Dexamethasone sodium metasulfobenzoate	Corticosteroids and hormones	P.6	Antihistamines Systemic	Fexofenadine hydrochloride	Synthesis	P.9
Anti-inflammatory	Dexamethasone sodium phosphate	Corticosteroids and hormones	P.6	Antihistamines Systemic	Promethazine hydrochloride	Synthesis	P.10
Anti-inflammatory	Fluorometholone	Corticosteroids and hormones	P.6	Antiinflammatory	Deflazacort micronized	Biotech	P.14
Anti-inflammatory	Fluorometholone micronized	Corticosteroids and hormones	P.6	Antirheumatic System	Leflunomide	Synthesis	P.9
Anti-inflammatory	Fluorometholone milled	Corticosteroids and hormones	P.6	Antirheumatic System / Analgesics	Ketoprofen	Synthesis	P.9
Anti-inflammatory	Fluticasone propionate micronized	Corticosteroids and hormones	P.6	Antirheumatic System / Analgesics	Tiaprofenic acid	Synthesis	P.11
Anti-inflammatory	Hydrocortisone acetate micronized	Corticosteroids and hormones	P.6	Antirheumatic System / Antiprotoz.& Anthelmint.	Hydroxychloroquine sulphate	Synthesis	P.9
Anti-inflammatory	Hydrocortisone hemisuccinate	Corticosteroids and hormones	P.6	Antithrombotic Agents	Ticlopidine hydrochloride	Synthesis	P.11
Anti-inflammatory	Hydrocortisone micronized	Corticosteroids and hormones	P.6	Antitussives	Ethylmorphine hydrochloride	Francopia	P.12
Anti-inflammatory	Hydrocortisone sodium phosphate	Corticosteroids and hormones	P.6	Antitussives	Noscapine	Francopia	P.12
Anti-inflammatory	Hydrocortisone valerate	Corticosteroids and hormones	P.6	Artherosclerosis	Alprostadiol alfadex (PGE1alfa-CD)	Prostaglandins	P.13

Therapeutic class	API Name	Business Unit	Page	Therapeutic class	API Name	Business Unit	Page
Cardiac therapy	Norepinephrin hydrochloride (noradrenaline hydrochloride)	Synthesis	P.10	Postpotassium-sparing diuretics	Spironolactone micronized	Corticosteroids and hormones	P.7
Cardiac therapy	Norepinephrin hydrogentartrate (noradrenaline tartrate)	Synthesis	P.10	Postpartum bleeding, childbirth induction	Carboprost tromethamine	Prostaglandins	P.13
Cerebral & Peripheric Vasotherapy	Pentoxifylline	Synthesis	P.10	Postpartum bleeding, childbirth induction	Misoprostol	Prostaglandins	P.13
CNS Drugs	Riluzole	Synthesis	P.10	Psychoanaleptics	Trimipramine maleate	Synthesis	P.11
Cytostatic Hormone Therapy	Buserelin acetate	Synthesis	P.8	Psychoanaleptics	Zolpidem tartrate	Synthesis	P.11
Diabetes	Glibenclamide	Synthesis	P.9	Psychoanaleptics	Zopiclone	Synthesis	P.11
Diabetes	Glimepiride	Synthesis	P.9	Psycholeptics	Amisulpride	Synthesis	P.8
Diuretics	Furosemide	Synthesis	P.9	Psycholeptics	Chlorpromazine hydrochloride	Synthesis	P.8
Estrus synchronization (veterinary)	Alfafaprostol 15% sol.	Prostaglandins	P.13	Psycholeptics	Clobazam	Synthesis	P.8
Estrus synchronization (veterinary)	Cloprostenol Sodium	Prostaglandins	P.13	Psycholeptics	Clorazepate dipotassium	Synthesis	P.8
Estrus synchronization (veterinary)	Dinoprost tromethamine	Prostaglandins	P.13	Psycholeptics	Levomepromazine hydrochloride	Synthesis	P.9
Growth Factor for Cells Culture	Human Recombinant Insulin for cells culture application	Synthesis	P.9	Psycholeptics	Levomepromazine maleate	Synthesis	P.9
Intermediate	DL Lysine base 50 %	Synthesis	P.9	Psycholeptics	Loprazolam methanesulfonate	Synthesis	P.10
Intermediate	Rifamycin S	Biotech	P.14	Pulmonary Arterial Hypertension (PAH)	Epoprostenol sodium	Prostaglandins	P.13
Intermediate	Triamcinolone acetonide micronized	Corticosteroids and hormones	P.7	Pulmonary Arterial Hypertension (PAH)	Iloprost	Prostaglandins	P.13
Labour induction	Dinoprost (Prostaglandin F2 alpha)	Prostaglandins	P.13	Pulmonary Arterial Hypertension (PAH)	Treprostinil sodium	Prostaglandins	P.13
Labour induction	Dinoprostone (Prostaglandin E2)	Prostaglandins	P.13	Renin-Angioten System Agent	Piretanide	Synthesis	P.10
Lip.Reg. / Anti-Ath. Preps	Ciprofibrate	Synthesis	P.8	Renin-Angioten System Agent	Ramipril coated	Synthesis	P.10
Narcotic Analgesics	Morphine hydrochloride	Francopia	P.12	Renin-Angioten System Agent	Ramipril powder	Synthesis	P.10
Narcotic Analgesics	Morphine sulfate	Francopia	P.12	Spinal canal stenosis	Limaprost alfadex	Prostaglandins	P.13
Narcotic Analgesics	Oxycodone hydrochloride	Francopia	P.12	Topical Corticosteroids	Prednicarbate	Synthesis	P.10
Narcotic Analgesics, Intermediates	Morphine base	Francopia	P.12	Urologicals	Tamsulosin hydrochloride	Synthesis	P.11
Narcotic Analgesics/ Antitussives	Codeine base	Francopia	P.12	Urologicals	Tolterodine tartrate	Synthesis	P.11
Narcotic Analgesics/ Antitussives	Codeine camphosulfonate	Francopia	P.12	Vasodilator, Erectile dysfunction, Sexual disorders	Alprostadil (Prostaglandin E1)	Prostaglandins	P.13
Narcotic Analgesics/ Antitussives	Codeine hydrochloride	Francopia	P.12	Viscoelastic Medical Device	Sodium Hyaluronate sterile, Pharmaceutical grade, MW: 0.5 - 2.5 million Da	Synthesis	P.11
Narcotic Analgesics/ Antitussives	Codeine Phosphate hemihydrate	Francopia	P.12	Vitamin	Cyanocobalamin	Biotech	P.14
Ophthalmologicals & Nasal Preparations	Sodium cromoglicate micronized	Synthesis	P.11	Vitamin	Cyanocobalamin <200μm	Biotech	P.14
Ophthalmologicals & Nasal Preparations	Sodium cromoglicate milled	Synthesis	P.11	Vitamin	Cyanocobalamin high purity	Biotech	P.14
Ophthalmologicals & Nasal Preparations	Sodium cromoglicate recrystallized milled	Synthesis	P.11	Vitamin	Hydroxocobalamin acetate	Biotech	P.14
Opioid overdose/Opioid induced Constipation	Naloxone hydrochloride	Francopia	P.12	Vitamin	Hydroxocobalamin base	Biotech	P.14
Pituitary + Hypotham Hormone	Gonadorelin acetate	Synthesis	P.9	Vitamin	Hydroxocobalamin chloride	Biotech	P.14
Postassium-sparing diuretics	Canrenoate Potassium	Corticosteroids and hormones	P.6	Vitamin	Methylcobalamin (Mecobalamin)	Biotech	P.14
Postassium-sparing diuretics	Canrenone micronized	Corticosteroids and hormones	P.6		Sevelamer carbonate	Synthesis	P.10
					Sevelamer hydrochloride	Synthesis	P.11
					Prostaglandins	Prostaglandins	P.13

BUSINESS UNIT

CORTICOSTEROIDS & HORMONES

Product name	SUPPORTIVE REGULATORY DOCUMENTATION							
	US	JAPAN	EU (CEP)	EU Countries	Other Countries	China	India	Russia
Canrenoate potassium				•				
Canrenone micronized				•				
Cortisone acetate micronized		•		•	•			
Desoximetasone micronized	•				•			
Dexamethasone acetate micronized	•		•		•			
Dexamethasone micronized	•	•	•		•			
Dexamethasone sodium metasulfobenzoate		•		•	•			
Dexamethasone sodium phosphate	•	•	•		•			•
Fluorometholone micronized	•	•		•	•		•	
Fluorometholone milled		•			•			
Fluorometholone	•	•		•	•		•	
Fluticasone propionate micronized				•				
Hydrocortisone acetate micronized	•	•	•		•			
Hydrocortisone hemisuccinate					•	•		
Hydrocortisone micronized	•	•	•		•			
Hydrocortisone sodium phosphate			•					
Hydrocortisone valerate	•							

BUSINESS UNIT CORTICOSTEROIDS & HORMONES

Product name	SUPPORTIVE REGULATORY DOCUMENTATION							
	US	JAPAN	EU (CEP)	EU Countries	Other Countries	China	India	Russia
Hydroxy acid	•							
Methylprednisolone acetate micronized	•				•			
Methylprednisolone hemisuccinate	•	•	•		•			
Methylprednisolone micronized	•		•		•			•
Methylprednisolone sodium succinate buffered sterile					•		•	
Methylprednisolone sodium succinate non buffered		•						
Prednisolone acetate micronized	•	•	•		•			
Prednisolone hemisuccinate		•		•	•			
Prednisolone micronized	•	•	•		•			
Prednisolone sodium metasulfobenzoate				•	•			•
Prednisolone sodium phosphate	•			•	•			•
Prednisone micronized	•		•		•			
Spirolactone micronized	•	•	•		•			•
Triamcinolone acetonide micronized								

BUSINESS UNIT **SYNTHESIS**

Product name	SUPPORTIVE REGULATORY DOCUMENTATION							
	US	JAPAN	EU (CEP)	EU Countries	Other Countries	China	India	Russia
Alimemazine tartrate				•	•			•
Amiodarone hydrochloride <i>Under conditions. Restricted access.</i>				•	•			
Amisulpride <i>Under conditions. Restricted access.</i>			•		•			
Articaine hydrochloride	•		•		•	•		•
Betaxolol hydrochloride		•	•		•			
Buserelin acetate <i>Under conditions. Restricted access.</i>				•	•			
Carbasalate calcium			•		•			
Chlorpromazine hydrochloride	•	•	•		•			•
Ciclopirox acid powder <i>Under conditions. Restricted access.</i>	•		•		•			
Ciclopirox olamine powder <i>Under conditions. Restricted access.</i>				•	•			
Ciprofibrate <i>Under conditions. Restricted access.</i>			•		•			
Clobazam <i>Under conditions. Restricted access.</i>	•	•	•		•	In-progress		
Clorazepate dipotassium <i>Under conditions. Restricted access.</i>			•		•			
Disopyramide phosphate <i>Under conditions. Restricted access.</i>					•			
DL Lysine acetyl salicylate Non Sterile but for Injectable application <i>Under conditions. Restricted access.</i>				•	•			
DL Lysine acetyl salicylate for Oral application <i>Under conditions. Restricted access.</i>				•	•			

BUSINESS UNIT **SYNTHESIS**

Product name	SUPPORTIVE REGULATORY DOCUMENTATION							
	US	JAPAN	EU (CEP)	EU Countries	Other Countries	China	India	Russia
DL Lysine acetyl salicylate + glycine non-sterile grade but for Injectable application <i>Under conditions. Restricted access.</i>					•			
DL Lysine base 50 %					•			
Fexofenadine hydrochloride <i>Under conditions. Restricted access.</i>			•		•			
Eurosemide	•	•	•		•			
Glibenclamide <i>Under conditions. Restricted access.</i>	•		•					
Glimepiride <i>Under conditions. Restricted access.</i>			•		•			
Gonadorelin acetate <i>Under conditions. Restricted access.</i>			•		•			
Human Recombinant Insulin for cells culture application <i>Under conditions. Restricted access.</i>					•			
Hydroxychloroquine sulphate <i>Under conditions. Restricted access.</i>	•			•	•			
Ibuprofen Lysinate					•			
Ketoprofen	•	•	•		•			•
Leflunomide <i>Under conditions. Restricted access.</i>	•				•			
Levomepromazine hydrochloride		•		•	•			
Levomepromazine maleate			•		•			

BUSINESS UNIT

SYNTHESIS

Product name	SUPPORTIVE REGULATORY DOCUMENTATION							
	US	JAPAN	EU (CEP)	EU Countries	Other Countries	China	India	Russia
Loprazolam methanesulfonate					•			
Metamizol magnesium (granules & powder)					•	•		
Metamizol sodium				•	•			•
Norepinephrin hydrochloride (noradrenaline hydrochloride) <i>Under conditions. Restricted access.</i>				•	•			
Norepinephrin hydrogentartrate (noradrenaline tartrate) <i>Under conditions. Restricted access.</i>			•		•			
Pentoxifylline				•	•	•		•
Piretanide <i>Under conditions. Restricted access.</i>				•	•			
Prednicarbate <i>Under conditions. Restricted access.</i>	•			•	•			
Promethazine hydrochloride	•	•	•		•			
Ramipril powder	•		•		•			•
Ramipril coated					•			
Riluzole <i>Under conditions. Restricted access.</i>					•			
Selegiline hydrochloride <i>Under conditions. Restricted access.</i>	•	•	•		•	•		
Sevelamer carbonate <i>Under conditions. Restricted access.</i>	•			•				

BUSINESS UNIT **SYNTHESIS**

Product name	SUPPORTIVE REGULATORY DOCUMENTATION							
	US	JAPAN	EU (CEP)	EU Countries	Other Countries	China	India	Russia
Sevelamer hydrochloride <i>Under conditions. Restricted access.</i>								
Sodium cromoglicate micronized	•				•			
Sodium cromoglicate milled	•		•		•			
Sodium cromoglicate recrystallized milled	•				•			
Sodium Hyaluronate sterile, Pharmaceutical grade, MW: 0.5 - 2.5 million Da <i>Under conditions. Restricted access.</i>		•			•			
Sodium valproate <i>Under conditions. Restricted access.</i>			•		•			
Tamsulosin hydrochloride <i>Under conditions. Restricted access.</i>		•	•		•			
Tiaprofenic acid		•	•		•			
Ticlopidine hydrochloride <i>Under conditions. Restricted access.</i>			•		•			
Tolterodine tartrate <i>Under conditions. Restricted access.</i>					•			
Trimipramine maleate	•	•	•		•			
Valproic acid <i>Under conditions. Restricted access.</i>		•	•		•			
Zolpidem tartrate <i>Under conditions. Restricted access.</i>	•	•	•		•			
Zopiclone <i>Under conditions. Restricted access.</i>			•		•			

BUSINESS UNIT FRANCOPIA

Product name	SUPPORTIVE REGULATORY DOCUMENTATION							
	US	JAPAN	EU (CEP)	EU Countries	Other Countries	China	India	Russia
Apomorphine hydrochloride	•		•		•			
Codeine base			•		•			
Codeine camphosulfonate					•			
Codeine hydrochloride			•		•			
Codeine Phosphate hemihydrate			•		•	In-progress	In progress	
Concentrate of poppy straw morphine					•			
Ethylmorphine hydrochloride			•		•			
Morphine base					•			
Morphine hydrochloride			•		•			
Morphine sulfate			•		•			
Nalbuphine hydrochloride	•			•	•	•		
Naloxone hydrochloride	•	•	•		•	•		
Naltrexone hydrochloride	•		•		•	•		
Noscapine					•			
Oxycodone hydrochloride			•		•	In-progress		

BUSINESS UNIT PROSTAGLANDINS

Product name	SUPPORTIVE REGULATORY DOCUMENTATION							
	US	JAPAN	EU (CEP)	EU Countries	Other Countries	China	India	Russia
Alfaprostol 15% sol. <i>Under conditions. Restricted access.</i>								
Alprostadil alfadex (PGE1 alfa-CD)			•			•		
Alprostadil (Prostaglandin E1)	•	•	•	•	•	•		•
Beraprost sodium			•			• (exclusivity)		
Bimatoprost	•	•		•	•			
Carboprost tromethamine					• (exclusivity)	•	•	
Cloprostenol Sodium								
Dinoprost (Prostaglandin F2 alpha)			•		•			
Dinoprost tromethamine <i>Under conditions. Restricted access.</i>	•			•	•	•		
Dinoprostone (Prostaglandin E2)	•	•		•	•		•	
Epoprostenol sodium	•			•	•			
Iloprost	•			•	•			
Latanoprost	•	•		• (exclusivity)	•		In-progress	•
Latoprostene Bunod	• (exclusivity)				• (exclusivity)			
Limaprost alfadex		•			•	•		
Misoprostol	•		•		•			
Sulprostone				• (exclusivity)	• (exclusivity)			
Travoprost	•	•		•	•			
Treprostinil sodium	•			•	•			

BUSINESS UNIT BIOTECHNOLOGY

Product name	SUPPORTIVE REGULATORY DOCUMENTATION							
	US	JAPAN	EU (CEP)	EU Countries	Other Countries	China	India	Russia
Cyanocobalamin	•	•	•		•	•	•	
Cyanocobalamin <200µm <i>Specific PSD / fine granulometry</i>				•		•		
Cyanocobalamin high purity <i>Low impurity profile</i>	•	•	•		•		•	
Deflazacort micronized				•	•			
Hydroxocobalamin acetate	•	•	•		•			
Hydroxocobalamin base	•	•		•	•			
Hydroxocobalamin chloride			•		•			
Methylcobalamin (Mecobalamin)					•			
Rifampicin (rifampin)	•	•		•	•		•	In progress
Rifamycin S					•			
Rifamycin SV Na			•		•			
Roxithromycin				•	•			
Spiramycin base		•	•		•		•	
Teicoplanin <i>Under conditions. Restricted access.</i>		•		•	•			
Teicoplanin Lyophilized Sterile					•			

NOTES

At Sanofi Active Ingredient Solutions, we work passionately every day to develop, manufacture and supply active pharmaceutical ingredients for your markets across the world.

We leverage our industrial expertise and experience to meet the highest quality requirements while focusing permanently on your satisfaction.



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