

AHFS® Pharmacologic/Therapeutic Classification System®

The AHFS Pharmacologic/Therapeutic Classification System consists of several pipe-delimited ASCII files. The primary table is tblAHFSClass.txt which is the Classification. The remaining tables map the Classification to various external data sets, i.e., *AHFS Drug Information*, *RxNorm*, and *NDC*.

Structure of the Classification System

tblAHFSClass.txt

<i>Field Name</i>	<i>Data Type</i>	<i>Description</i>	<i>Example Data</i>
AHFSClassID	int	A unique numeric identifier that represents a specific therapeutic class (not null)	16
AHFSClassNum	varchar(11)	The classic AHFS Pharmacologic-Therapeutic Classification (PTC) number	8:12.06.04
AHFSClass6	varchar(6)	The legacy AHFS PTC number represented without punctuation dividers as a 6-digit code (DO NOT use this class; it is being provided solely for legacy systems in the process of updating to AHFSClass8; for classes that have expanded to 8-digits, the last two digits are truncated, and therefore AHFSClass6 is not as granular as AHFSClass8)	081206
AHFSClass8	varchar(8)	The classic AHFS PTC number represented without the punctuation dividers as an 8-digit code	08120604
AHFSClassText	varchar(255)	The official AHFS PTC description (name) (may not be unique)	First Generation Cephalosporins
AHFSClassText-fr-ca	varchar(90)	AHFS PTC in French	Céphalosporines de première génération
AHFSClassParentID	int	Identifies the classification (AHFSClassID) that is one level higher in the hierarchy from this classification ("0" if this class is a root class)	15
AHFSClassHasSubclass	bit	Indicates that this class has subclasses (0 "no" or 1 "yes")	0
AHFSRootParentID	int	Identifies the classification (AHFSClassID) that is at the root level of the hierarchy from this classification ("0" if this class is the root class)	11
AHFSSeqNum	int	Indicates the sort order for classes on the same level of the hierarchy with the same parent class	1
AHFSHierarchyLevel	int	Indicates what level in the hierarchy this class belongs (currently there are 4 levels of hierarchy)	4
AHFSPrint	bit	Indicates whether this class is currently in use in the print version of AHFS (0 "no" or 1 "yes")	1
AHFSPrintOrder	int	A non-permanent, unique number that represents the order in which the classes are displayed in print	16
AHFSRetired		Indicates that this classification has been retired (0 "no" or 1 "yes")	0
AHFSRetiredDate	varchar(8)	Provides the date when this class was retired (YYYYMMDD)	20040101
AHFSAddDate	varchar(8)	Provides the date when this class was added (YYYYMMDD)	20040101
AHFSxCDate	varchar(8)	Provides the date when this class was changed (YYYYMMDD)	20040101
AHFSxCDesc	varchar(255)	A text description of the change that occurred on the last modified date	New subclass

tblAHFSClass_Extended.txt

<i>Field Name</i>	<i>Data Type</i>	<i>Description</i>	<i>Sample Data</i>
AHFSClass8	varchar(8)	The classic AHFS PTC number represented without the punctuation dividers as an 8-digit code	08120604
AHFSClassNum	varchar(11)	The classic AHFS Pharmacologic-Therapeutic Classification (PTC) number	8:12.06.04
AHFSClassText_1	varchar(255)	The official AHFS PTC description (name) at the top level of the hierarchy; corresponds to the first 2 digits of the AHFSClass8 (ex: 08)	Anti-infective Agents
AHFSClassText_2	varchar(255)	The official AHFS PTC description (name) at the top level of the hierarchy; corresponds to the first 4 digits of the AHFSClass8; may be NULL (ex: 0812)	Antibacterials
AHFSClassText_3	varchar(255)	The official AHFS PTC description (name) at the top level of the hierarchy; corresponds to the first 6 digits of the AHFSClass8; may be NULL (ex: 081206)	Cephalosporins
AHFSClassText_4	varchar(255)	The official AHFS PTC description (name) at the top level of the hierarchy; corresponds to the 8 digits of the AHFSClass8; may be NULL (ex: 08120604)	First Generation Cephalosporins

tblAHFSDrugs.txt

<i>Field Name</i>	<i>Data Type</i>	<i>Description</i>	<i>Sample Data</i>
GenDrugName	varchar(255)	This is the short title of an <i>AHFS Drug Information</i> monograph	Cefazolin
UN	varchar(6)	This is the unique number (ID) of the <i>AHFS Drug Information</i> monograph; if there is no corresponding <i>AHFS</i> monograph, this value will be '0'	382731
AHFSClassID	int	This refers to the primary key AHFSClassID found in tblAHFSClass	16
PrintClass	bit	This flag indicates whether the associated monograph in this record is printed under this classification in the AHFS Drug Information book or if this is a secondary classification for this drug ("1" = print/primary class, "0" = secondary class)	1

tblAHFSTradenames.txt

<i>Field Name</i>	<i>Data Type</i>	<i>Description</i>	<i>Sample Data</i>
UN	varchar(6)	This is the unique number (ID) of the <i>AHFS Drug Information</i> monograph	382731
Tradename	varchar(255)	Any drug term found in AHFS for this monograph	Ancef
Type	varchar(2)	"gn" = Generic Name; "tn" = Trade Name; "syn" = Synonym; "gen-a" = Generic Name Abbreviation; "inn" = International Nonproprietary Name	tn

mapAHFSClass_NDC.txt

Note: this file contains only the mapping of NDC codes to the primary AHFS Classification number.

<i>Field Name</i>	<i>Data Type</i>	<i>Description</i>	<i>Sample Data</i>
NDC	varchar(11)	The normalized 11-digit National Drug Code for a dispensable drug	17478060901
NDC_STR	varchar(3000)	The description of the drug that the NDC number represents (although we use NDC11, this description is actually of the NDC9 [i.e., it does not include package size] that comes from the semantic clinical drug [SCD], semantic branded drug [SBD] description, BPCCK or GPCK)	tafluprost 0.015 MG/ML Ophthalmic Solution [Zioptan]

AHFSClassNum	varchar(11)	The classic AHFS Pharmacologic-Therapeutic Classification (PTC) number	52:40.28
AHFSClassText	varchar(255)	The official AHFS PTC description (name) (may not be unique)	Prostaglandin Analogs

mapAHFSClass_NDC1.txt

<i>Field Name</i>	<i>Data Type</i>	<i>Description</i>	<i>Sample Data</i>
NDC	varchar(11)	The normalized 11-digit National Drug Code for a dispensable drug	17478060901
NDC_STR	varchar(3000)	The description of the drug that the NDC number represents (although we use NDC11, this description is actually of the NDC9 [i.e., it does not include package size] that comes from the semantic clinical drug [SCD], semantic branded drug [SBD] description, BPCK or GPCK)	tafluprost 0.015 MG/ML Ophthalmic Solution [Zioptan]
AHFSClassNum	varchar(11)	The classic AHFS Pharmacologic-Therapeutic Classification (PTC) number	52:40.28
AHFSClassText	varchar(255)	The official AHFS PTC description (name) (may not be unique)	Prostaglandin Analogs
PrintClass	boolean	Indicates whether this line item mapping is to the primary class (True) or a secondary class (False)	True

mapAHFSClass_NDC2.txt

<i>Field Name</i>	<i>Data Type</i>	<i>Description</i>	<i>Sample Data</i>
NDC	varchar(11)	The normalized 11-digit National Drug Code for a dispensable drug	17478060901
NDC_STR	varchar(3000)	The description of the drug that the NDC number represents (although we use NDC11, this description is actually of the NDC9 [i.e., it does not include package size] that comes from the prescribable name (PSN) concept (which is the preferred term for e-prescribing) for both generic (SCD/GPCK) and branded (SBD/BPCK) drugs	Zioptan 0.0015% Ophthalmic Solution
IsBrand	boolean	If the term type of the NDC is SBD/BPCK, then this will be "1", otherwise "0"	1
GenericsAvailable	boolean	If the related SCD/GPCK for any given SBD/BPCK has NDCs associated with it, then this will be "1" and if not, then it will be "0"; if the concept is an SCD/GPCK, then this field will be NULL	0
AHFSClassNum	varchar(11)	The classic AHFS Pharmacologic-Therapeutic Classification (PTC) number	52:40.28
AHFSClassText	varchar(255)	The official AHFS PTC description (name) (may not be unique)	Prostaglandin Analogs
PrintClass	boolean	Indicates whether this line item mapping is to the primary class (True) or a secondary class (False)	True
FDAAppNo	varchar(12)	Identifies the NDA/ANDA/BLA for the associated NDC; can also be NULL	NDA202514

mapAHFSClass_NDC2_Obsolete.txt

Same format as NDC2 above, without the FDAAppNo field.

mapAHFSClass_SCDF.txt

<i>Field Name</i>	<i>Data Type</i>	<i>Description</i>	<i>Sample Data</i>
SCDF_CUI	varchar(8)	The RxNorm Semantic Clinical Drug Form concept unique identifier	1244610

SCDF_STR	varchar(3000)	The RxNorm Semantic Clinical Drug Form description	tafluprost ophthalmic solution
AHFSClassNum	varchar(11)	The classic AHFS Pharmacologic-Therapeutic Classification (PTC) number	52:40.28
AHFSClassText	varchar(255)	The official AHFS PTC description (name) (may not be unique)	Prostaglandin Analogs

mapAHFSClass_DIN.txt

<i>Field Name</i>	<i>Data Type</i>	<i>Description</i>	<i>Sample Data</i>
HC_DIN	varchar(8)	The Drug Identification Number assigned by Health Canada	02231493
HC_BrandName	varchar(200)	The brand name associated with the DIN	Xalatan
AHFSClassNum	varchar(11)	The classic AHFS Pharmacologic-Therapeutic Classification (PTC) number	52:40.28
AHFSClassText	varchar(255)	The official AHFS PTC description (name) (may not be unique)	Prostaglandin Analogs

mapNDC_SCDF_UN.txt

<i>Field Name</i>	<i>Data Type</i>	<i>Description</i>	<i>Sample Data</i>
NDC	varchar(11)	The normalized 11-digit National Drug Code for a dispensable drug	17478060901
SCDF_CUI	varchar(8)	The RxNorm Semantic Clinical Drug Form concept unique identifier	1244610
UN	varchar(6)	This is the unique number (ID) of the <i>AHFS Drug Information</i> monograph	382731

Resources

Please refer to the following resources for additional information:

AHFS Pharmacologic/Therapeutic Classification System

<http://www.ahfsdruginformation.com/ahfs-pharmacologic-therapeutic-classification>

RxNorm

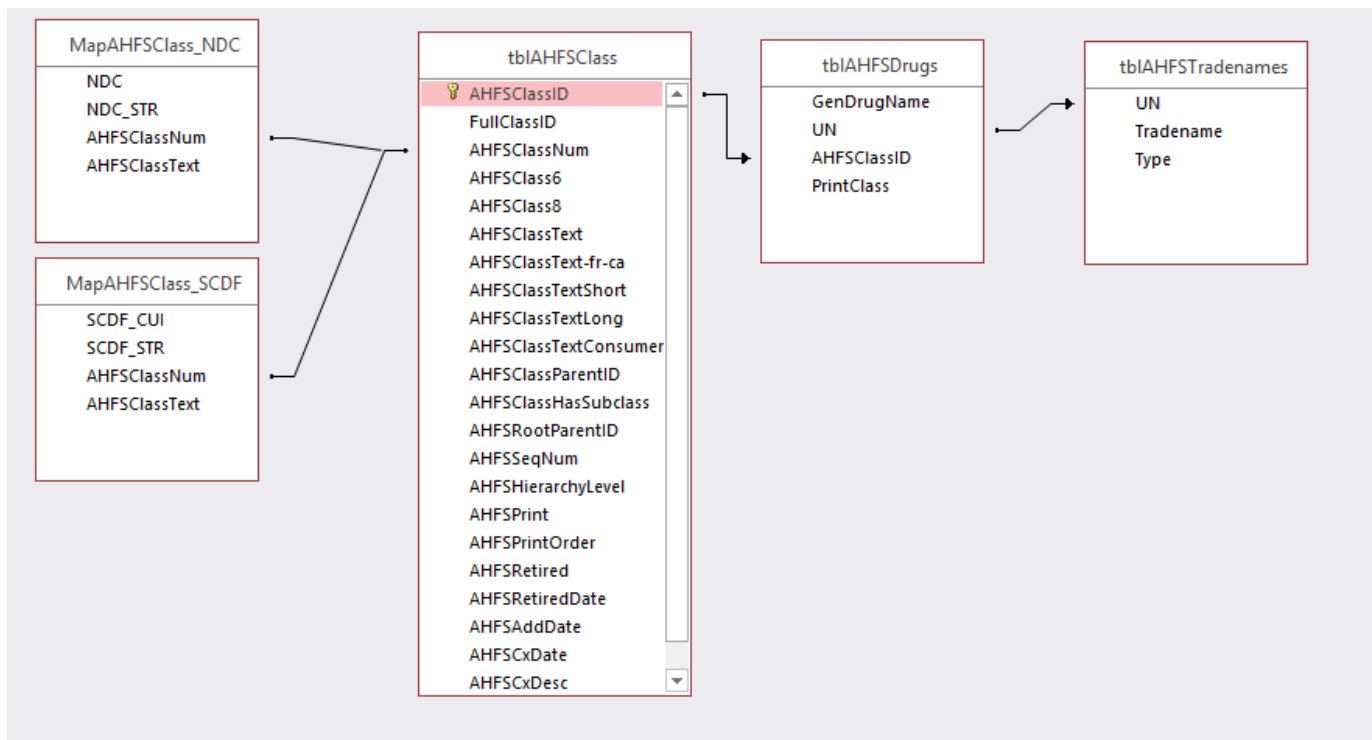
<https://www.nlm.nih.gov/research/umls/rxnorm/index.html>

NDC/National Drug Code

<https://www.fda.gov/drugs/drug-approvals-and-databases/national-drug-code-directory>

Health Canada Drug Product Database

<https://www.canada.ca/en/health-canada/services/drugs-health-products/drug-products/drug-product-database.html>



Sample Expansion to the Fourth Tier

Some classes, like 16:00 (16000000) and 60:00 (60000000), only have a first tier, but others continue down the hierarchy with more granularity the further they go.

Compare the class for celecoxib (28:08.04.08) with aspirin (28:08.04.24):

AHFS Class Number	AHFS Class Description
28:00.00.00	Central Nervous System Agents
28:08.00.00	Analgesics and Antipyretics
28:08.04.00	Nonsteroidal Anti-inflammatory Agents
28:08.04.08	Cyclooxygenase-2 (COX-2) Inhibitors
28:08.04.24	Salicylates

Multiple Classes per Drug

Because the AHFS Classification is assigned to the active ingredient, combination products inherit all of the classifications of the individual ingredients.

Examples of Multiple Classes (the most granular classification codes are listed with a text description of all relevant classes in the hierarchy):

1. Labetalol
 - a. 24:04.04.16 – Cardiovascular Drugs (24:00) » Cardiac Drugs (24:04) » Antiarrhythmic Agents (24:04.04) » Class II Antiarrhythmics (24:04.04.16)
 - b. 24:08.04 – Cardiovascular Drugs » Hypotensive Agents » α -Adrenergic Blocking Agents
 - c. 24:08.08 – Cardiovascular Drugs » Hypotensive Agents » β -Adrenergic Blocking Agents
 - d. 24:24 – Cardiovascular Drugs » β -Adrenergic Blocking Agents
2. Colesevelam
 - a. 24:06.04 – Cardiovascular Drugs » Antilipemic Agents » Bile Acid Sequestrants
 - b. 68:20.92 – Hormones and Synthetic Substitutes » Antidiabetic Agents » Miscellaneous Antidiabetic Agents
3. Gentamicin
 - a. 8:12.02 – Anti-infective Agents » Antibacterials » Aminoglycosides
 - b. 52:04.04 – Eye, Ear, Nose, and Throat (EENT) Preparations » Anti-infectives » Antibacterials
 - c. 84:04.04 – Skin and Mucous Membrane Agents » Anti-infectives » Antibacterials
4. Breo Ellipta® (fluticasone/vilanterol)
 - a. 68:04 – Hormones and Synthetic Substitutes » Adrenals
 - b. 12:12.08.12 – Autonomic Drugs » Sympathomimetic (Adrenergic) Agents » β -Adrenergic Agonists » Selective β 2-Adrenergic Agonists

Rev: 3/29/2018, 4/12/2019, 5/1/2019, 10/18/2019, 11/8/2019, 1/22/2020

AHFS Pharmacologic-Therapeutic Classification System



4:00	Antihistamine Drugs	8:12.24.12	Glycylcyclines
4:04	First Generation Antihistamines	8:12.28	Antibacterials, Miscellaneous
4:04.04	Ethanolamine Derivatives	8:12.28.04	Aminocyclitols
4:04.08	Ethylenediamine Derivatives	8:12.28.08	Bacitracins
4:04.12	Phenothiazine Derivatives	8:12.28.12	Cyclic Lipopeptides
4:04.16	Piperazine Derivatives	8:12.28.16	Glycopeptides
4:04.20	Propylamine Derivatives	8:12.28.20	Lincomycins
4:04.92	Miscellaneous Derivatives	8:12.28.24	Oxazolidinones
4:08	Second Generation Antihistamines	8:12.28.26	Pleuromutilins
4:92	Other Antihistamines	8:12.28.28	Polymyxins
		8:12.28.30	Rifamycins
8:00	Anti-infective Agents	8:12.28.32	Streptogramins
8:08	Anthelmintics	8:12.28.92	Other Miscellaneous Antibacterials
8:12	Antibacterials	8:14	Antifungals
8:12.02	Aminoglycosides	8:14.04	Allylamines
8:12.06	Cephalosporins	8:14.08	Azoles
8:12.06.04	First Generation Cephalosporins	8:14.16	Echinocandins
8:12.06.08	Second Generation Cephalosporins	8:14.28	Polyenes
8:12.06.12	Third Generation Cephalosporins	8:14.32	Pyrimidines
8:12.06.16	Fourth Generation Cephalosporins	8:14.92	Antifungals, Miscellaneous
8:12.06.20	Fifth Generation Cephalosporins	8:16	Antimycobacterials
8:12.06.28	Siderophore Cephalosporins	8:16.04	Antituberculosis Agents
8:12.07	Miscellaneous beta-Lactams	8:16.92	Antimycobacterials, Miscellaneous
8:12.07.04	Carbacephems	8:18	Antivirals
8:12.07.08	Carbapenems	8:18.04	Adamantanes
8:12.07.12	Cephamycins	8:18.08	Antiretrovirals
8:12.07.16	Monobactams	8:18.08.04	HIV Entry and Fusion Inhibitors
8:12.08	Chloramphenicol	8:18.08.08	HIV Protease Inhibitors
8:12.12	Macrolides	8:18.08.12	HIV Integrase Inhibitors
8:12.12.04	Erythromycins	8:18.08.16	HIV Nucleoside Reverse Transcriptase Inhibitors
8:12.12.12	Ketolides		
8:12.12.92	Other Macrolides	8:18.08.20	HIV Nucleoside and Nucleotide Reverse Transcriptase Inhibitors
8:12.16	Penicillins	8:18.08.92	Antiretrovirals, Miscellaneous
8:12.16.04	Natural Penicillins	8:18.20	Interferons
8:12.16.08	Aminopenicillins	8:18.24	Monoclonal Antibodies
8:12.16.12	Penicillinase-resistant Penicillins	8:18.28	Neuraminidase Inhibitors
8:12.16.16	Extended-spectrum Penicillins	8:18.32	Nucleosides and Nucleotides
8:12.18	Quinolones	8:18.40	HCV Antivirals
8:12.20	Sulfonamides	8:18.40.04	HCV Cyclophilin Inhibitors
8:12.24	Tetracyclines	8:18.40.08	HCV Entry Inhibitors
8:12.24.04	Aminomethylcyclines	8:18.40.16	HCV Polymerase Inhibitors
8:12.24.08	Fluorocyclines	8:18.40.20	HCV Protease Inhibitors

AHFS Pharmacologic-Therapeutic Classification System



Abacavir 8:18.08.20 - HIV Nucleoside and Nucleotide Reverse	Acetylcholine 52:40.20 - Miotics - 382406
Abaloparatide 68:24.08 - Parathyroid Agents - 317036 92:22 - Bone Anabolic Agents - 317036	Acetylcysteine 92:12 - Antidotes - 382638 48:24 - Mucolytic Agents - 382638
Abametapir 84:04.12 - Scabicides and Pediculicides - 321014	Acitretin 84:92 - Skin and Mucous Membrane Agents,
Abatacept 92:36 - Disease-modifying Antirheumatic Drugs - 306003 92:20 - Immunomodulatory Agents - 306003	Acridinium 12:08.08 - Antimuscarinics/Antispasmodics - 313022
Abciximab 20:12.18 - Platelet-aggregation Inhibitors - 395014	Acrivastine 4:08 - Second Generation Antihistamines - 394040 48:04.08 - Second Generation Antihistamines - 394040
Abemaciclib 10:00 - Antineoplastic Agents - 317058	Acyclovir 8:18.32 - Nucleosides and Nucleotides - 381045 52:04.20 - Antivirals - 379211 84:04.06 - Antivirals - 381036
Abiraterone 10:00 - Antineoplastic Agents - 311027	Adalimumab 92:36 - Disease-modifying Antirheumatic Drugs - 302046 56:92 - GI Drugs, Miscellaneous - 302046 92:20 - Immunomodulatory Agents - 302046
AbobotulinumtoxinA 92:92 - Other Miscellaneous Therapeutic Agents - 12:20.92 - Skeletal Muscle Relaxants, Miscellaneous -	Adapalene 84:92 - Skin and Mucous Membrane Agents,
Acalabrutinib 10:00 - Antineoplastic Agents - 317059	Adefovir 8:18.32 - Nucleosides and Nucleotides - 302036
Acamprosate 28:92 - Central Nervous System Agents,	Adenosine 24:04.04.24 - Class IV Antiarrhythmics - 304010
Acarbose 68:20.02 - alpha-Glucosidase Inhibitors - 396015	Adenovirus Vaccine Live Oral 80:12 - Vaccines - 315016
Acebutolol 24:24 - beta-Adrenergic Blocking Agents - 387003 12:16.08.08 - Selective beta-Adrenergic Blocking Agents - 24:04.04.16 - Class II Antiarrhythmics - 387003 24:08.92 - Hypotensive Agents, Miscellaneous - 387003	Ado-Trastuzumab 10:00 - Antineoplastic Agents - 313041
Acesulfame 40:24 - Salt and Sugar Substitutes - 379001	Aducanumab-avwa 28:92 - Central Nervous System Agents,
Acetaminophen 28:08.92 - Analgesics and Antipyretics, Miscellaneous - 28:32.92 - Antimigraine Agents, Miscellaneous - 381004	Afamelanotide 84:92 - Skin and Mucous Membrane Agents, 92:56 - Protective Agents - 320004
acetaZOLAMIDE 52:40.12 - Carbonic Anhydrase Inhibitors - 382756 24:08.24.04 - Carbonic Anhydrase Inhibitors - 382756 28:12.92 - Anticonvulsants, Miscellaneous - 382756 40:28.04 - Carbonic Anhydrase Inhibitors - 382756	Afatinib 10:00 - Antineoplastic Agents - 314007
Acetic Acid 40:36 - Irrigating Solutions - 308023 52:04.92 - Anti-infectives, Miscellaneous - 379217	Aflibercept 52:92 - EENT Drugs, Miscellaneous - 312025
Acetohydroxamic Acid 40:10 - Ammonia Detoxicants - 384050	Agalsidase Beta 44:00 - Enzymes - 303023
	Air Polymer-Type A 36:68 - Roentgenographic and Other Imaging Agents -
	Albendazole

AHFS Classification Changes for 2020

The following table describes changes to the AHFS Pharmacologic-Therapeutic Classification© that went into effect after the 2019 edition and will appear in print with the publication of the 2020 edition of AHFS Drug Information® (February 1, 2020). This is only a partial listing of the AHFS PTC. The full classification system, along with a list of drugs covered in AHFS DI and their corresponding classes, is available in the printed edition and is available electronically in a separate file. Please contact the ASHP Marketing and Sales Office for licensing information at 301-664-8757 or marketing@ashp.org.

<i>AHFS Class</i>	<i>Cx Date</i>	<i>Change Description</i>
8:12.06.28 - Siderophore Cephalosporins	20191114	New subclass
8:12.28.26 - Pleuromutilins	20190821	New subclass
28:32.12 - Calcitonin Gene-related Peptide (CGRP) Antagonists	20190225	New subclass
32:00 - Nonhormonal Contraceptives	20200601	Name changed from Contraceptives (foams, devices) to Nonhormonal Contraceptives
36:92 - Diagnostic Agents, Miscellaneous	20200123	New subclass
92:22 - Bone Anabolic Agents	20190410	New subclass

All material distributed as part of AHFS Drug Information is copyrighted. Reproduction, storage on a retrieval system, or transmission of this material or any part thereof in any form or by any means without the express written permission of the American Society of Health-System Pharmacists is prohibited.

Please contact ASHP eHealth Solutions Division at +1 (301) 664-8647 for more detailed information.

© Copyright, 2019, American Society of Health-System Pharmacists, Inc. All Rights Reserved.

AHFS Pharmacologic-Therapeutic Classification System



4:00	Antihistamine Drugs	<i>hydrOXYzine (382866)</i>
	Antihistamines General Statement (382920)	<i>Ketotifen (399018)</i>
4:04	First Generation Antihistamines	<i>Nizatidine (394030)</i>
	Brompheniramine (382545)	<i>Olopatadine (399006)</i>
	Carbinoxamine (382883)	<i>raNITidine (384046)</i>
	Chlorpheniramine (382543)	
	Clemastine (382542)	
	Cyproheptadine (382541)	
	diphenhydrAMINE (382539)	
	Doxylamine (382537)	
	Promethazine (382752)	
	Pyrilamine (379200)	
	Tripeleennamine (382534)	
	Triprolidine (382533)	
	<i>dimenhyDRINATE (382140)</i>	
	<i>hydrOXYzine (382866)</i>	
	<i>Meclizine (382548)</i>	
4:04.04	Ethanolamine Derivatives	
	<i>Carbinoxamine (382883)</i>	
	<i>Clemastine (382542)</i>	
	<i>diphenhydrAMINE (382539)</i>	
	<i>Doxylamine (382537)</i>	
4:04.08	Ethylenediamine Derivatives	
	<i>Pyrilamine (379200)</i>	
	<i>Tripeleennamine (382534)</i>	
4:04.12	Phenothiazine Derivatives	
	<i>Promethazine (382752)</i>	
4:04.16	Piperazine Derivatives	
4:04.20	Propylamine Derivatives	
	<i>Brompheniramine (382545)</i>	
	<i>Chlorpheniramine (382543)</i>	
	<i>Triprolidine (382533)</i>	
4:04.92	Miscellaneous Derivatives	
	<i>Cyproheptadine (382541)</i>	
4:08	Second Generation Antihistamines	
	Acrivastine (394040)	
	Cetirizine (398026)	
	Desloratadine (302004)	
	Fexofenadine (397035)	
	Levocetirizine (307015)	
	Loratadine (397038)	
	<i>Lodoxamide (394014)</i>	
4:92	Other Antihistamines	
	<i>Cimetidine (382256)</i>	
	<i>Emedastine (399007)</i>	
	<i>Famotidine (387011)</i>	
8:00	Anti-infective Agents	
8:08	Anthelmintics	
	Albendazole (397043)	
	Bithionol (379021)	
	Diethylcarbamazine (379044)	
	Ivermectin (304023)	
	Mebendazole (382315)	
	Moxidectin (379122)	
	Praziquantel (384064)	
	Pyrantel (382820)	
	Triclabendazole (319011)	
8:12	Antibacterials	
8:12.02	Aminoglycosides	
	Amikacin (382661)	
	Aminoglycosides General Statement (382929)	
	Gentamicin (382664)	
	Neomycin (382662)	
	Plazomicin (318024)	
	Streptomycin (382665)	
	Tobramycin (382660)	
	<i>Paromomycin (382152)</i>	
8:12.06	Cephalosporins	
	Cephalosporins General Statement (382930)	
8:12.06.04	First Generation Cephalosporins	
	Cefadroxil (382730)	
	ceFAZolin (382731)	
	Cephalexin (382733)	
8:12.06.08	Second Generation Cephalosporins	
	Cefaclor (382729)	
	Cefprozil (398022)	
	Cefuroxime (384044)	
	<i>cefoTEtan (386015)</i>	
	<i>cefOXitin (382737)</i>	
8:12.06.12	Third Generation Cephalosporins	
	Cefdinir (398001)	
	Cefditoren (301058)	
	Cefixime (390007)	
	Cefotaxime (382765)	
	Cefpodoxime (398024)	
	cefTAZidime (386007)	
	cefTAZidime and Avibactam Sodium (315028)	