

Product Name : Colistimethate Sodium

Synonyms : —

Cat No. : M18393

CAS Number : 30387-39-4

Molecular Formula : C₅₇H₁₀₈N₁₆O₂₅S₄

Formula Weight : 1545.82

Chemical Name : —

Description : Colistimethate Sodium is used for the treatment of serious infections due to selected aerobic Gram-negative pathogens in patients with limited treatment options.

Pathway : Metabolic Enzyme/Protease

Target : MMP

Receptor : Others

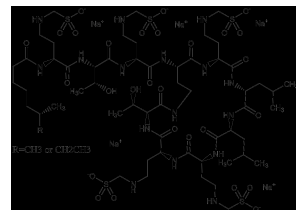
Solubility : —

SMILES : CC[C@@H](C)CCCC(=O)N[C@@H](CCNCS(=O)(=O)O)C(=O)N[C@@H]([C@@H](C)O)C(=O)N[C@@H](CCNCS(=O)(=O)O)C(=O)N[C@@H]1CCNC(=O)[C@@H](NC(=O)[C@@H](NC(=O)[C@@H](NC(=O)[C@@H](NC(=O)[C@@H](NC(=O)[C@@H](NC1=O)CCNCS(=O)(=O)O)CC(C)C)CC(C)CCN)CCNCS(=O)(=O)O)[C@@H](C)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1. Wilkinson RE, et al. Outcome analysis of colistin-treated burn center patients. Burns. 2017 Apr 11.