
Caspofungin Acetate

产品编号: D52573

CAS: 179463-17-3

分子式: C₅₆H₉₆N₁₀O₁₉

纯度: 99.22%

InChi Key: InChIKey=OGUJBRYAAJYXQP-ZJNAMRFMSA-N

Smiles: CC(O)=O.CC(O)=O.CCC(C)CC(C)CCCCCCCC(=O)N[C@H]1C[C@@H](O)[C@@H](NCCN)NC(=O)[C@@H]2[C@@H](O)CCN2C(=O)[C@@H](NC(=O)[C@@H](NC(=O)[C@@H]2C[C@@H](O)CN2C(=O)[C@@H](NC1=O)[C@@H](C)O)[C@H](O)[C@@H](O)c1ccc(O)cc1)[C@H](O)CCN

外观: 固体粉末

作用通路: Microbiology/virology

作用靶点: Antibiotic; Antifungal

溶解性: H₂O:100 mg/mL (82.41 mM);DMSO:83.3 mg/mL (68.65 mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Cancidas is the acetate salt of an antimycotic echinocandin lipopeptide, semisynthetically derived from a fermentation product of the fungus *Glarea lozoyensis*. This agent is active against *Aspergillus* and *Candida* species.