

Product Name : Epoxomicin

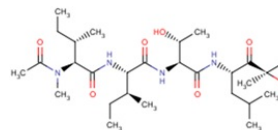
Synonyms : Epoxomicin;

Cat No. : M17963

CAS Number : 134381-21-8

Molecular Formula : C₂₈H₅₀N₄O₇

Formula Weight : 554.72



Chemical Name : (2S,3S)-2-[[[(2S,3S)-2-[Acetyl(methyl)amino]-3-methylpentanoyl]amino]-N-[(2S,3R)-3-hydroxy-1-[[[(2S)-4-methyl-1-[(2R)-2-methyloxiran-2-yl]-1-oxopentan-2-yl]amino]-1-oxobutan-2-yl]-3-methylpentanamide

Description : Epoxomicin is an irreversible, selective proteasome inhibitor.

Pathway : Others

Target : Other Targets

Receptor : 20S proteasome

Solubility : DMSO : 100 mg/mL 180.27 mM;

SMILES : CC(C)[C@H](C)[C@H](NC(=O)[C@H]([C@@H](C)CC)N(C)C(C)=O)C(=O)NC(=O)[C@H](N[C@@H](CC(C)C)C(=O)[C@@]1(C)CO1)[C@@H](C)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :