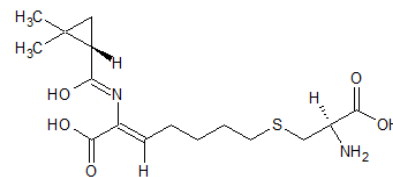


Cilastatin

Catalog Number: EI-0606

CAS Number: 82009-34-5

Price: [Online Inquiry](#)



Catalog Number	Price
EI-0606	Online Inquiry

Product Information	
Molecular Formula	C ₁₆ H ₂₆ N ₂ O ₅ S
Molecular Weight	358.5
Purity	≥98%
SMILES	OC([C@@H](N)CSCCCC/C=C(C(O)=O)\NC([C@@H]1C(C)(C)C1)=O)=O
InChi	InChI=1S/C16H26N2O5S/c1-16(2)8-10(16)13(19)18-12(15(22)23)6-4-3-5-7-24-9-11(17)14(20)21/h6,10-11H,3-5,7-9,17H2,1-2H3,(H,18,19)(H,20,21)(H,22,23)/b12-6-/t10-,11+/m1/s1
InChi Key	DHSUYTOATWAVLW-WFVMDLQDSA-N
Alternate Name	(2Z)-7-[[[(2R)-2-amino-2-carboxyethyl]thio]-2-[[[(1S)-2,2-dimethylcyclopropyl]carbonyl]amino]-2-heptenoic acid
Appearance	White to off-white solid

Properties	
Storage Conditions	-20°C
Shipping Conditions	Gel Pack
Solubility	~ 10 mg/ml DMSO