

Product Datasheet

Dolcanatide (orb1981175)

Catalog Number	orb1981175
Description	Dolcanatide, an orally active guanylate cyclase-C (GC-C) agonist, exhibits laxative, anti-nociceptive, and anti-inflammatory properties. It is utilized in research concerning inflammatory bowel disease [1] [2].
Storage	-20°C
Note	For research use only
Formula	C ₆₅ H ₁₀₄ N ₁₈ O ₂₆ S ₄
Purity	98.00%
MW	1681.89
CAS Number	1092457-65-2
SMILES	<chem>N(C([C@@H])(NC([C@@H])(NC([C@@H](CC(N)=O)N)=O)CC(O)=O)=O)CCC(O)=O)=O)[C@@H]1C(=O)N[C@@H](CCC(O)=O)C(=O)N[C@@H](CC(C)C)C(=O)N[C@@H]2(C(=O)N[C@@H]([C@@H](C)C)C(=O)N[C@@H](CC(N)=O)C(=O)N[C@@H]([C@H](C)C)C(=O)N[C@@H](C)C(=O)N[C@@H](CSSC1)(C(=O)N[C@@H]([C@@H](C)O)(C(=O)NCC(=O)N[C@@H](C(N[C@@H](CC(C)C)C(O)=O)=O)CSSC2)[H])[H])[H]</chem>
Expiration Date	12 months from date of receipt.