

Product Datasheet

[Pyr1]-Apelin-13 (orb1296690)

Catalog Number	orb1296690
Category	Small Molecules
Description	[Pyr1]-Apelin-13
Target	Apelin receptor
Purity	100.00%
MW	1533.8
Target Areas	Apelin receptor
Solubility (25°C)	H2O:125 mg/mL (81.5 mM)
CAS Number	217082-60-5
Formula	C ₆₉ H ₁₀₈ N ₂₂ O ₁₆ S
SMILES	<chem>CSCC[C@H](NC(=O)[C@@H]1CCCN1C(=O)CNC(=O)[C@H](CCCCN)NC(=O)[C@H](Cc1c[nH]cn1)NC(=O)[C@H](CO)NC(=O)[C@H](CC(C)C)NC(=O)[C@H](CCCNC(N)=N)NC(=O)[C@@H]1CCCN1C(=O)[C@H](CCCNC(N)=N)NC[C@@H]1CCCN1)C(=O)N1CCC[C@H]1C(=O)N[C@@H](Cc1ccccc1)C(O)=O</chem>
Storage	keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

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