Product Data Sheet

Product Name: G-Protein antagonist peptide
Cat. No.: GC11385

Chemical Properties

Cas. No.	143675-79-0		
Chemical Name	(S)-N1-((5S,8R,11R,14S,17R)-8,11-bis((1H-indol-3-yl)methyl)-14-benzyl-5-carbamoyl-18-(1H-indol-3-yl)-7,10,13,16-tetraoxo-2-thia-6,tetraazaoctadecan-17-yl)-2-((S)-5-oxopyrrolidine-2-carboxamido)pentanediamide		
SMILES	O=C([C@H](CC1)NC1=O)N[C@H](C(N[C@@H](C(N[C@H](C(N[C@@H](C(N[C@@H](C(N[C@H](C(N)=O)CCSC)=O)CC2=CNC3=CC=CC=C23)=O)CC4=CNC5=CC=CC=C45)=O)CC6=CC=CC=C6)=O)CC7=CNC8=CC=CC=C78)=C		
Formula	$C_{57}H_{64}N_{12}O_9S$	M.Wt	1093.27
Solubility	Soluble to 2 mg/ml in DMSO	Storage	Desiccate at -20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 ℃ and shake it in the ultrasonic bath for a while.Stock solution can be below -20℃ for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		
Structure	G-Protein antagonist peptide		

Caution: Product has not been fully validated for medical applications. For research use only.
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