Product Data Sheet

Product Name: Apelin-36 (human)
Cat. No.: GC16715

Chemical Properties

Cas. No.	252642-12-9		
SMILES	CC(C[C@@](N)([H])/C(O)=N/[C@@](/C(O)=N/[C@@](C(N1CCC[C@@]1([H])/C(O)=N/[C@@](/C(O)=N/C/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/CC(N2CCC[C@@]2([H])/C(O)=N/CC(N3CCC[C@@]3([H])/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/C/C(O)=N/C/C(O)=N/[C@@](/C(O)=N/[C@@]		
Formula	$C_{184}H_{297}N_{69}O_{43}S$	M.Wt	4195.87
Solubility	DMF: 30 mg/ml,DMSO: 30 mg/ml,Ethanol: 10 mg/ml,PBS (pH 7.2): 10 mg/ml	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 stored 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	Apelin-36 (human)		

Caution: Product has not been fully validated for medical applications. For research use only.
Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com
Address: 10292 Central Ave. #205, Montclair, CA, USA