Product Data Sheet

Product Name: Obestatin (rat)
Cat. No.: GC11953

Chemical Properties

Cas. No.	869705-22-6		
Chemical Name	(3S,4Z,6S,7Z,10Z,12S,13Z,15S,16Z,18S,19Z,21S,22Z,25Z,27S,28Z,30S,31Z,33S,34Z,36S,37Z,39S,40Z,42S,43Z,46Z,48S,49Z,51S,5 42-((1H-imidazol-5-yl)methyl)-3-((Z)-((S)-2-((Z)-(((S)-1-((S)-2-((Z)-((S)-2-((Z)-((S)-2-amino-1-hydroxy-3-phenylpropylidene)amino		
SMILES	CC[C@]([C@@]](/N=C(O)/C/N=C(O)/[C@]](/N=C(O)/[C@]](/N=C(O)/[C@]](/N=C(O)/[C@]1([H])CCCN1C([C@]](/N=C(O)/[C@]](/N=C(O)/[C(([H])CC2=CC=CC=C2)([H])CC(O)=N)([H])C)=O)([H])CC3=CC=CC=C3)([H])CC(O)=O)([H])C(C)C)([H])/C(O)=N/[C@@]](/C(O)=N/[C@@ (/C(O)=N/[C@@]](/C(O)=		
Formula	$C_{114}H_{174}N_{34}O_{31}$	M.Wt	2516.84
Solubility	Soluble in Water	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	Obestatin (rat)		

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