

Octreotide acetate

Catalog No: #S4119

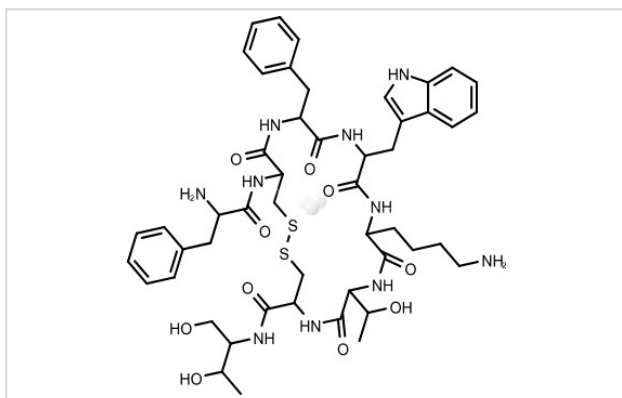
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Description

Product Name	Octreotide acetate
Brief Description	Inhibitors
Purification	98.00%
Target Name	Somatostatin inhibitor
Calculated MW	1019.24
Formulation	C49H66N10O10S2 xC2H4O2
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Metbolism/

CancerSMILES:C[C@H]([C@H]1C(=O)N[C@@H](C=O)N[C@@H](C=O)N[C@@H](C=O)N[C@@H](C=O)N1)CCCCN)CC2=CNC3=C
C=CC=C3)CC4=CC=CC=C4)NC(=O)[C@@H](CC5=CC=CC=C5)N(C=O)N[C@@H](CO)[C@@H](C)O)O

Pathways:GPCR/G ProteinReceptor:Somatostatin ReceptorBoiling pt:Melting pt:Solubility:DMSO: 29 mg/MIAppearance:Remark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

References

1.Wang M, et al. Pharmacokinetic and pharmacodynamic study of a phospholipid-based phase separation gel for once a month administration of octreotide. J Control Release. 2016 May 28;230:45-56.

Note: This product is for in vitro research use only