

Product Datasheet

Goserelin (orb1179810)

Description	Goserelin
Form/Appearance	Lyophilized
Storage	Store lyophilized at -20°C, keep desiccated. In lyophilized form, the chemical is stable for 36 months. In solution, store at -20°C and use within 3 months to prevent loss of potency. Aliquot to avoid multiple freeze/thaw cycles.
Note	For research use only
Formula	$C_{59}H_{84}N_{18}O_{14}$
Purity	> 98%
MW	1269.41
CAS Number	[65807-02-5]
SMILES	<chem>O=C([C@@H](N1)CCC1=O)N[C@@H](CC2=CNC=N2)C(N[C@H](C(N[C@@H](CO)C(N[C@H](C(N[C@H](COC(C)(C)C)C(N[C@@H](CC(C)C)C(N[C@@H](CCCNC(N)=N)C(N3[C@@H](CCC3)C(NNC(N)=O)=O)=O)=O)=O)CC4=CC=C(O)C=C4)=O)=O)CC5=CNC6=C5C=CC=C6)=O</chem>
Expiration Date	12 months from date of receipt.