

Product Datasheet

Triptorelin pamoate (orb1738331)

Catalog Number	orb1738331
Category	Small Molecules
Description	Triptorelin is a synthetic decapeptide GnRH agonist used in research to study hormone-dependent conditions. Its applications include investigations into prostate and breast cancer models, endometriosis, and reproductive biology, utilizing both in vitro receptor binding assays and in vivo animal studies.
Target	Others
MW	1699.85
CAS Number	124508-66-3
Formula	C ₈₇ H ₉₈ N ₁₈ O ₁₉
SMILES	<chem>OC(=O)c1cc2ccccc2c(Cc2c(O)c(cc3ccccc23)C(O)=O)c1O.CC(C)C[C@H](NC(=O)[C@@H](Cc1c[nH]c2ccccc12)NC(=O)[C@H](Cc1ccc(O)cc1)NC(=O)[C@H](CO)NC(=O)[C@H](Cc1c[nH]c2ccccc12)NC(=O)[C@H](Cc1cnc[nH]1)NC(=O)[C@@H]1CC(C(=O)N1)C(=O)N[C@@H](CCNC(N)=N)C(=O)N1CCC[C@H]1C(=O)NCC(N)=O</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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