

Product Datasheet

Leuprolide Acetate (orb609425)

Description	Leuprolide Acetate
Storage	Storage Temp: -20°C
Note	For research use only
Formula	$C_{59}H_{84}N_{16}O_{12} \cdot C_2H_4O_2$
Purity	≥98%
MW	1269.47
CAS Number	74381-53-6
SMILES	<chem>CCNC(=O)C1CCCN1C(=O)C(CCCN=C(N)N)NC(=O)C(CC(C)C)NC(=O)C(C(C)C)NC(=O)C(CC2=CC=C(C=C2)O)NC(=O)C(CO)NC(=O)C(CC3=CNC4=CC=CC=C43)NC(=O)C(CC5=CN=CN5)NC(=O)C6CCC(=O)N6.CC(=O)O</chem>
Solubility (25°C)	Slightly soluble in water. Soluble in DMSO (>100 mg/mL), methanol, ethanol (0.25 mg/), DMF.
Hazard Information	UN Number: Not dangerous goods
Expiration Date	12 months from date of receipt.