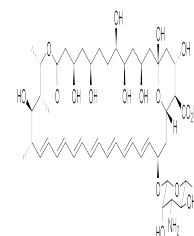


Product Datasheet

Amphotericin B (orb322333)

Description	Amphotericin B
Storage	Stability: Protect from light.. Storage Temp: -20°C
Note	For research use only
Formula	C ₄₇ H ₇₃ NO ₁₇
Purity	≥90%
MW	924.08
CAS Number	1397-89-3
SMILES	<chem>CC1C=CC=CC=CC=CC=CC=CC(C2C(C(CC(O2))(CC(CC(C(CCC(C(C(=O)OC(C(C1O)C)C)O)O)O)O)O)O)C(=O)OC3C(C(C(C(O3)C)O)N)O</chem>
Solubility (25°C)	Soluble in DMSO (30-40mg/mL), DMF(2-4mg/mL) or water (pH 2 or 11).
Hazard Information	Chemical Hazard Code: Xi. UN Number: Not dangerous goods
Expiration Date	12 months from date of receipt.



Chemical structure of Amphotericin B