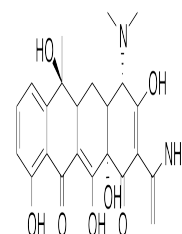


Product Datasheet

Tetracycline (orb320544)

Description	Tetracycline
Storage	Storage Temp: 4°C
Note	For research use only
Application notes	Yellow Crystal Powder
Formula	C ₂₂ H ₂₄ N ₂ O ₈
Purity	≥90%
MW	444.43
CAS Number	60-54-8
SMILES	<chem>CC1(C2CC3C(C(=O)C(=C(C3(C(=O)C2=C(C4=C1C=CC=C4O)O)O)C(=O)N)N(C)C)O</chem>
Solubility (25°C)	Soluble in methanol or ethanol (20 mg/mL). Slightly soluble in water (0.4 mg/mL).
Hazard Information	Chemical Hazard Code: Xn. UN Number: Not dangerous goods
Expiration Date	12 months from date of receipt.



Chemical structure of Tetracycline