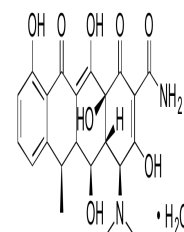


Product Datasheet

Doxycycline Monohydrate (orb320468)

Description	Doxycycline Monohydrate
Storage	Storage Temp: Ambient
Note	For research use only
Application notes	Yellow Crystal Powder
Formula	$C_{22}H_{24}N_2O_8 \cdot H_2O$
Purity	$\geq 97\%$
MW	462.45
CAS Number	17086-28-1
SMILES	<chem>CC1C2C(C3C(C(=O)C(=C(C3(C(=O)C2=C(C4=C1C=CC=C4O)O)O)C(=O)N)N(C)C)O.O</chem>
Solubility (25°C)	Soluble in ethanol (2 mg/mL) or methanol.
Hazard Information	Chemical Hazard Code: Xn, Xi. UN Number: Not dangerous goods
Expiration Date	12 months from date of receipt.



Chemical structure of Doxycycline Monohy...