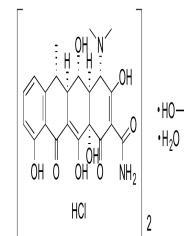


Product Datasheet

Doxycycline Hyclate (orb320854)

Description	Doxycycline Hyclate
Storage	Storage Temp: Ambient
Note	For research use only
Formula	$C_{22}H_{24}N_2O_8 \cdot HCl \cdot \frac{1}{2}(H_2O) \cdot \frac{1}{2}(C_2H_6O)$
Purity	$\geq 97\%$
MW	512.9
CAS Number	24390-14-5
SMILES	<chem>CCO.CC1C2C(C3C(C(=O)C(=C(C3(C(=O)C2=C(C4=C1C=CC=C4O)O)O)C(=O)N)N(C)C)O.CC1C2C(C3C(C(=O)C(=C(C3(C(=O)C2=C(C4=C1C=CC=C4O)O)O)O)C(=O)N)N(C)C)O.O.Cl.Cl</chem>
Solubility (25°C)	Soluble in water 50 mg/mL; DMSO.
Hazard Information	Chemical Hazard Code: Xn, Xi. UN Number: Not dangerous goods
Expiration Date	12 months from date of receipt.



Chemical structure of Doxycycline Hyclat...