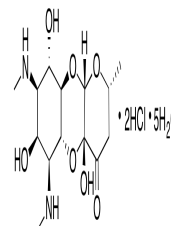


Product Datasheet

Spectinomycin Dihydrochloride Pentahydrate (orb320928)

Description	Spectinomycin Dihydrochloride Pentahydrate
Storage	Storage Temp: -20°C
Note	For research use only
Formula	$C_{14}H_{24}N_2O_7 \cdot 2HCl \cdot 5H_2O$
Purity	≥603 µg/mg (potency)
MW	495.25
CAS Number	22189-32-8
SMILES	<chem>CC1CC(=O)C2(C(O1)OC3C(C(C(C(C3O2)NC)O)NC)O)O</chem>
Solubility (25°C)	Soluble in water to 100 mM. methanol, propylene glycol, and formamid. DMSO to 99 mg/mL, PBS to 10 mg/mL.
Hazard Information	UN Number: Not dangerous goods
Expiration Date	12 months from date of receipt.



Chemical
structure of
Spectinomycin
Dihy...