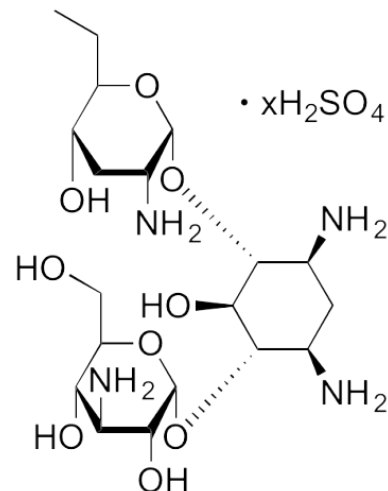


Tobramycin Sulfate

Catalog Number: BC-0475

CAS Number: 79645-27-5, 49842-07-1

Price: [Online Inquiry](#)



Catalog Number	Price
BC-0475	Online Inquiry

Product Information	
Molecular Formula	$C_{18}H_{37}N_5O_9 \cdot xH_2SO_4$
Molecular Weight	467.52 (Free base)
Purity	POTENCY: 634-739 $\mu\text{g}/\text{mg}$
SMILES	<chem>C1C(C(C(C(C1N)OC2C(C(C(C(O2)CO)O)N)O)O)OC3C(CC(C(O3)CN)O)N)N.OS(=O)(=O)O</chem>
InChi	InChi=1S/C18H37N5O9.H2O4S/c19-3-9-8(25)2-7(22)17(29-9)31-15-5(20)1-6(21)16(14(15)28)32-18-13(27)11(23)12(26)10(4-24)30-18;1-5(2,3)4/h5-18,24-28H,1-4,19-23H2;(H2,1,2,3,4)/t5-,6+,7+,8-,9+,10+,11-,12+,13+,14-,15+,16-,17+,18+;/m0./s1
InChi Key	ZEUUPKVZFKBXPW-TWDWGCDDSA-N
Alternate Name	O-3-Amino-3-deoxy- α -D-glucopyranosyl-(1-6)-O-[2,6-diamino-2,3,6-trideoxy- α -D-ribohexopyranosyl-(1-4)]-2-deoxy-D-streptamine sulfate
Appearance	White to off-white solid

Properties	
Storage Conditions	-20°C
Shipping Conditions	Gel Pack
Solubility	H ₂ O (50 mg/ml)