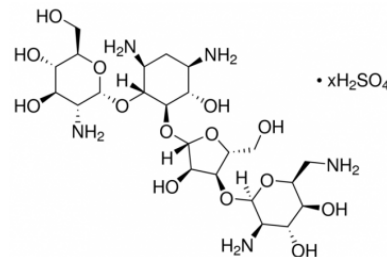


Paromomycin Sulfate

Catalog Number: BC-0440

CAS Number: 1263-89-4

Price: [Online Inquiry](#)



Catalog Number	Price
BC-0440	Online Inquiry

Product Information	
Molecular Formula	C ₂₃ H ₄₅ N ₅ O ₁₄ ·H ₂ SO ₄
Molecular Weight	713.71
Purity	POTENCY: ≥675 u/mg
SMILES	C1C(C(C(C(C1N)OC2C(C(C(C(O2)CO)O)O)N)OC3C(C(C(O3)CO)OC4C(C(C(C(O4)CN)O)O)N)O)O)N.OS(=O)(=O)O
InChi	InChI=1S/C23H45N5O14.H2O4S/c24-2-7-13(32)15(34)10(27)21(37-7)41-19-9(4-30)39-23(17(19)36)42-20-12(31)5(25)1-6(26)18(20)40-22-11(28)16(35)14(33)8(3-29)38-22;1-5(2,3)4/h5-23,29-36H,1-4,24-28H2;(H2,1,2,3,4)/t5-,6+,7+,8-,9-,10-,11-,12+,13-,14-,15-,16-,17-,18-,19-,20-,21-,22-,23+;/m1./s1
InChi Key	LJRDOKAZOAKLDU-UDXJMMFXSA-N
Alternate Name	Aminosidin sulfate; Gabbroral; Aminoxidin; Farmiglucin; Humagel; Humatin; Pargonyl; Sinosid; D-Streptamine, O-2-amino-2-deoxy-alpha-D-glucopyranosyl-(1->4)-O-(O-2,6-diamino-2,6-dideoxy-beta-L-idopyranosyl-(1->3)-beta-D-ribofuranosyl-(1->5))-2-deoxy-, sulfate (salt)
Appearance	White to yellow solid

Properties	
Storage Conditions	+4°C
Shipping Conditions	Gel Pack
Solubility	H ₂ O (~50 mg/ml)