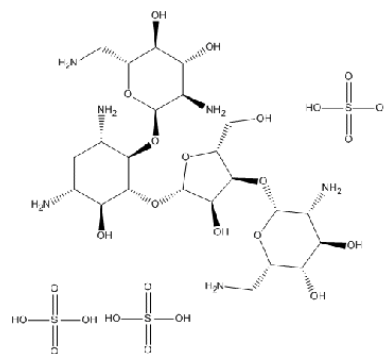


Neomycin sulfate

Catalog Number: BC-0433

CAS Number: 1405-10-3

Price: [Online Inquiry](#)



Catalog Number	Price
BC-0433	Online Inquiry

Product Information	
Molecular Formula	C ₂₃ H ₄₆ N ₆ O ₁₃ ·3H ₂ SO ₄
Molecular Weight	908.9
Purity	≥90%
SMILES	C1C(C(C(C(C1N)OC2C(C(C(C(O2)CN)O)O)N)OC3C(C(C(O3)CO)OC4C(C(C(C(O4)CN)O)O)N)O)O)N.OS(=O)(=O)O.OS(=O)(=O)O.OS(=O)(=O)O
InChi	InChI=1S/C23H46N6O13.3H2O4S/c24-2-7-13(32)15(34)10(28)21(37-7)40-18-6(27)1-5(26)12(31)20(18)42-23-17(36)19(9(4-30)39-23)41-22-11(29)16(35)14(33)8(3-25)38-22;3*1-5(2,3)4/h5-23,30-36H,1-4,24-29H2;3*(H2,1,2,3,4)
InChi Key	KWBUARAINLGYMG-UHFFFAOYSA-N
Alternate Name	5-amino-2-(aminomethyl)-6-[4,6-diamino-2-[4-[3-amino-6-(aminomethyl)-4,5-dihydroxyoxan-2-yl]oxy-3-hydroxy-5-(hydroxymethyl)oxolan-2-yl]oxy-3-hydroxycyclohexyl]oxyoxane-3,4-diol;sulfuric acid
Appearance	White to off-white solid

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