



www.parchem.com

## Typical Product Specifications & Properties

# Apramycin

CAS Number: : 37321-09-8

Specifications	Limits
Molecular weight	539.58
EINECS	253-460-1
SMILES	<chem>CN[C@H]1[C@H]([C@@H]2[C@H](C[C@H]([C@H](O2)O[C@@H](C[C@H]([C@@H]([C@H]3O)O)N)N)N)O[C@@H]1O[C@@H]4[C[C@H]([C@H](O4)CO)N)O)O</chem>
InChI	XZ NUGFQT QHRASN-XQENGBIVSA-N
InChIKey	1S/C21H41N5O11/c1-26-11-14(30)18-8(33-20(11)37-21-16(32)13(29)10(25)9(4-27)34-21)3-7(24)19(36-18)35-17-6(23)2-5(22)12(28)15(17)31/h5-21,26-32H,2-4,22-25H2,1H3/t5-,6+,7-,8+,9-,10-,11+,12+,13+,14-,15-,16-,17-,18+,19+
pKa Dissociation Constant	8.5
Atmospheric OH Rate Constant	4.42E-10 cm <sup>3</sup> /molecule-sec
log P (octanol- water)	-8.120



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801