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## Typical Product Specifications & Properties

# Penicillin G sodium salt

CAS Number: : 69-57-8

Specifications	Limits
Molecular weight	356.38
SMILES	<chem>CC1([C@@H](N2[C@H](S1)[C@@H](C2=O)NC(=O)Cc3ccccc3)C(=O)[O-])C.[Na+]</chem>
InChI	FCPVYOBCEFFNJFS-LQDWTQKMSA-M
InChIKey	1S/C16H18N2O4S.Na/c1-16(2)12(15(21)22)18-13(20)11(14(18)23-16)17-10(19)8-9-6-4-3-5-7-9;/h3-7,11-12,14H,8H2,1-2H3,(H,17,19)(H,21,22);/q:+1/p-1/t11-,12+,14-;/m1./s1
log P (octanol-water)	-3.010
Atmospheric OH Rate Constant	6.64E-11 cm <sup>3</sup> /molecule-sec



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