

Product Datasheet

Rosuvastatin Calcium orb609480

Description	Rosuvastatin Calcium
Hazard Information	UN Number: Not dangerous goods
Storage	Storage Temp: Ambient
Note	For research use only.
Purity	≥98%
Formula	2(C ₂₂ H ₂₈ FN ₃ O ₆ S) Ca ₂ ⁺
MW	1001.14
CAS Number	147098-20-2
SMILES	<chem>CC(C)C1=NC(=NC(=C1C=CC(CC(CC(=O)[O-])O)O)C2=CC=C(C=C2)F)N(C)S(=O)(=O)C.CC(C)C1=NC(=NC(=C1C=CC(CC(CC(=O)[O-])O)O)C2=CC=C(C=C2)F)N(C)S(=O)(=O)C</chem>
Chemical Name	(S-((R*,S*-(E)))- 7-(4-(4-fluorophenyl)-6-(1-methylethyl)-2-(methyl(methylsulfonyl) amino)-5-pyrimidinyl)-3,5-dihydroxy- 6-heptenoic acid, calcium salt (2:1)
Solubility (25°C)	Slightly soluble in water, marginally soluble in ethanol, soluble in DMSO(100mg/mL), DMF
Expiration Date	12 months from date of receipt.