

Product Datasheet

Nifedipine orb609493

Description	Nifedipine
Hazard Information	Chemical Hazard Code: Xn, Xi. UN Number: Not dangerous goods
Storage	Stability: Sensitive to light while in solution.. Storage Temp: Ambient
Note	For research use only.
Purity	≥98%
Formula	C ₁₇ H ₁₈ N ₂ O ₆
MW	346.33
CAS Number	21829-25-4
SMILES	<chem>CC1=C(C(C(=C(N1)C)C(=O)OC)C2=CC=CC=C2[N+](=O)[O-])C(=O)OC</chem>
Chemical Name	1,4-Dihydro-2,6-dimethyl-4-(2-nitrophenyl)-3,5- pyridinedicarboxylic acid dimethyl ester
Solubility (25°C)	Soluble in DMSO, acetone (100 mg/mL) or ethanol. Insoluble in water.
Expiration Date	12 months from date of receipt.