

Product Datasheet

Imatinib Mesylate orb609212

Description	Imatinib Mesylate
Hazard Information	UN Number: Not dangerous goods
Storage	Stability: In DMSO at +4 for 2 weeks at -80 for 6 months. Storage Temp: Ambient
Note	For research use only.
Purity	≥98%
Formula	C ₃₀ H ₃₅ N ₇ O ₄ S
MW	589.718
CAS Number	220127-57-1
SMILES	<chem>CC1=C(C=C(C=C1)NC(=O)C2=CC=C(C=C2)CN3CCN(CC3)C)NC4=NC=CC(=N4)C5=CN=CC=C5.CS(=O)(=O)</chem>
Chemical Name	methanesulfonic acid; 4-[(4-methylpiperazin-1-yl)methyl]-N-[4-methyl-3-[(4-pyridin-3-ylpyrimidin-2-yl)amino]phenyl]benzami de
Solubility (25°C)	Ethanol (0.2 mg/ml), DMSO (10 mg/ml), Dimethyl Formamide, PBS (2 mg/mL)
Expiration Date	12 months from date of receipt.