

## Product Datasheet

### Imatinib . mesylate (orb1227531)

<b>Description</b>	Imatinib . mesylate
<b>Form/Appearance</b>	Lyophilized
<b>Storage</b>	Short Term Storage: +4C. Long Term Storage: -2°C. Handling Advice: Keep cool and dry. Use/Stability: Stable for at least 2 years after receipt when stored at -2°C.
<b>Note</b>	For research use only
<b>Formula</b>	$C_{29}H_{31}N_7O \cdot CH_4SO_3$
<b>Purity</b>	greater than or equal to 98% (HPLC)
<b>MW</b>	493.6 . 96.1
<b>CAS Number</b>	220127-57-1
<b>SMILES</b>	<chem>CS(=O)(=O)O.CN1CCN(CC2=CC=C(C=C2)C(=O)NC2=CC=C(C)C(NC3=NC=CC(=N3)C3=CN=CC=C3)=C2)CC1</chem>
<b>Solubility (25°C)</b>	Soluble in ethanol (20mg/ml), DMSO (15mg/ml) or dimethylformamide (15mg/ml).
<b>Expiration Date</b>	12 months from date of receipt.

