

Product Datasheet

Ruxolitinib (free base) (orb1227517)

Description	Ruxolitinib (free base)
Form/Appearance	Lyophilized
Storage	Short Term Storage: +4°C. 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.
Note	For research use only
Formula	C ₁₇ H ₁₈ N ₆
Purity	greater than or equal to 98% (HPLC)
MW	306.4
CAS Number	941678-49-5
SMILES	<chem>N#CC[C@H](C1CCCC1)N1C=C(C=N1)C1=NC=NC2=C1C=CN2</chem>
Solubility (25°C)	Soluble in DMSO (>100mg/ml) and water (8mg/ml). Slightly soluble in 100% ethanol.
Expiration Date	12 months from date of receipt.

