

Product Datasheet

Nilotinib (orb1713723)

Description	BCR-ABL kinase inhibitor
Form/Appearance	Crystalline powder
Storage	-20°C
Note	For research use only
Formula	$C_{28}H_{22}F_3N_7O$
Purity	≥99%
Source	Synthetic
MW	529.5
CAS Number	641571-10-0
Solubility (25°C)	Soluble in DMSO (50 mg/ml), chloroform, DMF (~3 mg/ml), water(very poorly soluble, maximum solubility in plain water is estimated to be about 10-20 µM; buffers, serum, or other additives may increase or decrease the aqueous solubility), and ethanol(very poorly soluble)
Hazard Information	Classification: Not a hazardous substance or mixture. Safety Phrases: S22 - Do not breathe dust. S24/25 - Avoid contact with skin and eyes. S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.
Expiration Date	12 months from date of receipt.