

Product Datasheet

Erlotinib Hydrochloride (orb1713761)

Description	EGFR Kinase inhibitor
Form/Appearance	Solid powder
Storage	-20°C
Note	For research use only
Formula	$C_{22}H_{24}ClN_3O_4$
Purity	≥99%
Source	Synthetic
MW	429.9
CAS Number	183319-69-9
Solubility (25°C)	Soluble in DMSO at 18 mg/ml with warming; very poorly soluble in ethanol; very poorly soluble in water; maximum solubility in plain water is estimated to be about 5-20 μM; buffers, serum, or other additives may increase or decrease the aqueous solubility
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.