

Product Datasheet

Erlotinib Hydrochloride (orb1713760)

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| 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. |