

## Product Datasheet

### Gefitinib (orb1713759)

<b>Description</b>	EGFR Kinase inhibitor
<b>Form/Appearance</b>	Solid
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Formula</b>	$C_{22}H_{24}ClFN_4O_3$
<b>Purity</b>	> 99%
<b>Source</b>	Synthetic
<b>MW</b>	446.9
<b>CAS Number</b>	184475-35-2
<b>Solubility (25°C)</b>	Soluble in DMSO (89 mg/ml at 25 °C), methanol (20 mg/ml), ethanol (4 mg/ml at 25 °C), DMF (20 mg/ml), and water (1 mg/ml at 25 °C)
<b>Hazard Information</b>	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.
<b>Expiration Date</b>	12 months from date of receipt.