

Technical Data Sheet

EGF816

Compound Information

Product Name: EGF816

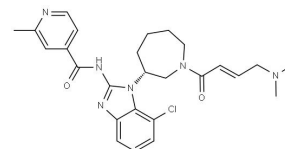
CAS No.: 1508250-71-2

Molecular Formula: C₂₆H₃₁ClN₆O₂

Molecular Weight: 495.02

Storage: Store the product in sealed, cool and dry condition.

Revision Date: 2026-04-27



Analytical Information

Tests	Specifications
Description	Nazartinib (EGF816, NVS-816) is a covalent, irreversible, mutant-selective EGFR inhibitor that has nanomolar inhibitory potency against activating mt (L858R, ex19del) and T790M mt, with up to 60-fold selectivity over wild type (wt) EGFR in vitro.
Form	Powder
Color	Off-white to yellow
Purity	>98%
General tips	For obtaining a higher solubility, please warm the tube at 37 degrees Celsius (98.6 degrees Fahrenheit) and shake it in the ultrasonic bath for a while.
Solubility	99 mg/mL in DMSO

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