



Certificate of Analysis

Target	生物活性小分子>>Tyrosine Kinase>>EGFR
Cat.No	DC2103
Name	Gefitinib (ZD1839)

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Chemical Properties

CAS	184475-35-2
Formula	C ₂₂ H ₂₄ ClFN ₄ O ₃
MW	446.9
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	The chemical structure of Gefitinib (ZD1839) is shown. It features a quinazoline core. At position 2, there is a 4-chloro-3-fluorophenylamino group. At position 4, there is a 4-methoxy-3-((4-morpholinyl)propoxy)phenyl group. The morpholine ring is attached to the propyl chain via its nitrogen atom.
Purity	99%

Website:
www.dcchemicals.com