

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Gefitinib, CAS [[184475-35-2]] FBM-10-1148

Article Name	Gefitinib, CAS [[184475-35-2]]
Biozol Catalog Number	FBM-10-1148
Supplier Catalog Number	10-1148
Alternative Catalog Number	FBM-10-1148-50MG,FBM-10-1148-250MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	EGFR-Kinase inhibitor...
Molecular Weight	446.91
Purity	98% by TLC, NMR (Conforms)
Form	Tan solid
CAS Number	[184475-35-2]
Formula	C ₂₂ H ₂₄ ClFN ₄ O ₃
Application Notes	Potent and selective EGFR kinase inhibitor (IC ₅₀ = 23-79 nM) ¹ . Inhibits EGFR autophosphorylation and inhibits tumor growth in vivo ² . Enhances efficacy of cytotoxic agents ³ . Inhibits growth factor production and angiogenesis ⁴ . Clinically useful anticancer agent.