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Product Datasheet

Erlotinib HCl, CAS [[183319-69-9]] FBM-10-2135

Article Name	Erlotinib HCl, CAS [[183319-69-9]]
Biozol Catalog Number	FBM-10-2135
Supplier Catalog Number	10-2135
Alternative Catalog Number	FBM-10-2135-10MG,FBM-10-2135-100MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	EGFR Kinase inhibitor...
Molecular Weight	429.91
Purity	98% by TLC, NMR (Conforms)
Form	White or off-white solid
CAS Number	[183319-69-9]
Formula	C22H23N3O4 HCl
Application Notes	Potent inhibitor of EGFR tyrosine kinase (IC50 = 2 nM) ¹ . Potent inhibitor of mutant JAK2-V617F ² . Weaker inhibitor of ErbB-2 kinase (Ki = 1 µM) ErbB-4 kinase (Ki = 1.5 µM) ³ . HDAC inhibitors sensitize for erlotinib activity in EGFR-mutated and wildtype non-small cell lung cancer (NSCLC) cells ⁴ . A clinically effective agent for NSCLC ⁵ .