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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	C <sub>22</sub> H <sub>23</sub> N <sub>3</sub> O <sub>4</sub> HCl
Application Notes	Potent inhibitor of EGFR tyrosine kinase (IC <sub>50</sub> = 2 nM) <sup>1</sup> . Potent inhibitor of mutant JAK2-V617F <sup>2</sup> . Weaker inhibitor of ErbB-2 kinase (K <sub>i</sub> = 1 μM) ErbB-4 kinase (K <sub>i</sub> = 1.5 μM) <sup>3</sup> . HDAC inhibitors sensitize for erlotinib activity in EGFR-mutated and wildtype non