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Product Datasheet

Desmethyl Erlotinib hydrochloride, CAS [[183320-51-6]] BYT-ORB1300610

Article Name	Desmethyl Erlotinib hydrochloride, CAS [[183320-51-6]]
Biozol Catalog Number	BYT-ORB1300610
Supplier Catalog Number	orb1300610
Alternative Catalog Number	BYT-ORB1300610-1,BYT-ORB1300610-10,BYT-ORB1300610-100,BYT-ORB1300610-2,BYT-ORB1300610-25,BYT-ORB1300610-5,BYT-ORB1300610-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Desmethyl Erlotinib hydrochloride (OSI-420) is the pharmacologically active metabolite of the EGFR inhibitor erlotinib. It potently inhibits EGFR tyrosine kinase activity and its autophosphorylation, with IC50 values of 2 nM and 20 nM, respectively. ...
Molecular Weight	415.87
Purity	99.49% (May vary between batches)
CAS Number	[183320-51-6]
Formula	C21H21N3O4HCl
Target	EGFR,Drug Metabolite
Application Notes	Solubility: H2O:< 1 mg/mL (insoluble or slightly soluble),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (4.81 mM),DMSO:77 mg/mL (185.15 mM),Ethanol:< 1 mg/mL (insoluble or slightly soluble)