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Product Datasheet

AG-1517 HCl, CAS [[153436-54-5]]

FBM-10-1377

Article Name	AG-1517 HCl, CAS [[153436-54-5]]
Biozol Catalog Number	FBM-10-1377
Supplier Catalog Number	10-1377
Alternative Catalog Number	FBM-10-1377-5MG, FBM-10-1377-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Tyrosine kinase inhibitor...
Molecular Weight	360.21
Purity	98% by TLC, NMR (Conforms)
Form	white or off-white solid
CAS Number	[153436-54-5]
Formula	C16H14BrN3O2
Application Notes	An ultra-potent inhibitor of epidermal growth factor receptor tyrosine kinase (EGFRK), with an IC50 of 25 pM. Inhibits other tyrosine kinases at micromolar or higher concentrations. It selectively blocks EGF-mediated cellular processes including mitogenesis, early gene expression and oncogenic transformation ¹ . Inhibits the growth of a number of cancer cell lines ² . An extremely useful tool for exploring EGF-mediated cellular signaling ³ .