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## Product Datasheet

### Axitinib, CAS [[319460-85-0]] FBM-10-2118

Article Name	Axitinib, CAS [[319460-85-0]]
Biozol Catalog Number	FBM-10-2118
Supplier Catalog Number	10-2118
Alternative Catalog Number	FBM-10-2118-10MG,FBM-10-2118-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	VEGFR kinase inhibitor...
Molecular Weight	386.47
Purity	99% by HPLC, NMR (Conforms)
Form	White solid
CAS Number	[319460-85-0]
Formula	C22H18N4O5
Application Notes	Potent inhibitor of VEGFR-2, -3, and -1, IC50 = 0.2, 0.1-0.3, and 1.2 nM respectively <sup>1</sup> displaying minimal activity against a panel of ~100 protein kinases. Inhibits angiogenesis and vascular permeability. <sup>2</sup> Also inhibits BCR-ABL1 (T315I) with high potency, Ki = 149 pM for autophosphorylated ABL1 (T315I). <sup>3</sup> Inhibits proliferation of Ba/F3 cells expressing BCR-ABL1 (T315I). Clinically useful anticancer agent. <sup>4</sup>