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## Product Datasheet

### Vandetanib, CAS [[443913-73-3]] FBM-10-2185

Article Name	Vandetanib, CAS [[443913-73-3]]
Biozol Catalog Number	FBM-10-2185
Supplier Catalog Number	10-2185
Alternative Catalog Number	FBM-10-2185-10MG,FBM-10-2185-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	VEGFRK inhibitor...
Molecular Weight	475.35
Purity	98% by TLC, NMR (Conforms)
Form	White or off-white solid
CAS Number	[443913-73-3]
Formula	C22H24BrFN4O2
Application Notes	A potent and selective inhibitor of VEGFR2, (KDR IC50 = 40 nM). Also inhibits fms-like tyrosine kinase 4 (VEGFR3, IC50 = 110 nM) and epidermal growth factor receptor (EGFR/HER1, IC50 = 500 nM) but shows selectivity against a panel of other tyrosine and serine-threonine kinases. Inhibits colony formation in seven cancer cell lines <sup>2</sup> . Displays anti-angiogenesis activity <sup>3</sup> .