

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Dovitinib, CAS [[405169-16-6]] FBM-10-2129

Article Name	Dovitinib, CAS [[405169-16-6]]
Biozol Catalog Number	FBM-10-2129
Supplier Catalog Number	10-2129
Alternative Catalog Number	FBM-10-2129-5MG, FBM-10-2129-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Kinase inhibitor...
Molecular Weight	392.43
Purity	99% by TLC, 99% by HPLC
Form	Yellow-green solid
CAS Number	[405169-16-6]
Formula	C21H21FN6O
Application Notes	Potent kinase inhibitor. Inhibits FLT3 (IC50 = 1 nM), c-KIT (IC50 = 2 nM), FGFR (IC50 = 8 nM), VEGFR1/2/3 (IC50 = 10 nM), PDGFRbeta (IC50 = 27 nM), and CSF-1R (IC50 = 36 nM).1 Active in cell culture and in whole animals. Selectively blocks the growth B9 cells transformed by wild type, or activated mutant FGFR3. Induces apoptosis, or sensitizes cells to induction of apoptosis by other means in a variety of cancer cell lines.