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Product Datasheet

PLX-4032, CAS [[918504-65-1]] FBM-10-2928

Article Name	PLX-4032, CAS [[918504-65-1]]
Biozol Catalog Number	FBM-10-2928
Supplier Catalog Number	10-2928
Alternative Catalog Number	FBM-10-2928-5MG, FBM-10-2928-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	BRAF inhibitor...
Molecular Weight	489.92
Purity	99% by HPLC, NMR (Conforms)
Form	White or off-white solid
CAS Number	[918504-65-1]
Formula	C23H18ClF2N3O3S
Application Notes	An ATP-competitive inhibitor of mutant V600E/F and wild type B-Raf, IC50s=31 and 100 nM respectively. ¹ Induced growth inhibition, G0/G1 arrest and apoptosis in a variety of cancer cell lines, with a B-Raf mutation favoring but not guaranteeing a response. ² Inhibits the growth of B-Raf V600E-positive melanomas in vitro and in vivo. ³ Treatment of patients that carry the V600E BRAF mutation resulted in complete or partial tumor regression. ⁴