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Product Datasheet

GDC-0941, CAS [[957054-30-7]] FBM-10-2141

Article Name	GDC-0941, CAS [[957054-30-7]]
Biozol Catalog Number	FBM-10-2141
Supplier Catalog Number	10-2141
Alternative Catalog Number	FBM-10-2141-5MG,FBM-10-2141-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	pan-PI3K inhibitor...
Molecular Weight	513.64
Purity	98% by HPLC NMR (Conforms)
Form	solid
CAS Number	[957054-30-7]
Formula	C23H27N7O3S2
Application Notes	GDC-0941 is a potent and selective inhibitor of class I phosphatidylinositol-3-kinases (PI3K) with significant antitumor activity - IC50s: PI3Kalpha = 3nM, PI3Kbeta = 33 nM, PI3Kdelta = 3 nM, PI3Kgamma = 75 nM. ^{1,2} GDC-0941 is the chemical probe of choice for the pan-inhibition of class I PI3Ks. ³ Currently in clinical trials. ⁴