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Product Datasheet

GDC-0941, CAS [[957054-30-7]]

FBM-10-2141

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| 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 |