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Product Datasheet

Longdaysin (Casein Kinase I Inhibitor VII, 9-Isopropyl-N-(3-(trifluoromethyl)benzyl)-9H-purin-6-amine) USB-217514

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| Article Name | Longdaysin (Casein Kinase I Inhibitor VII, 9-Isopropyl-N-(3-(trifluoromethyl)benzyl)-9H-purin-6-amine) |
| Biozol Catalog Number | USB-217514 |
| Supplier Catalog Number | 217514 |
| Alternative Catalog Number | USB-217514-10 |
| Manufacturer | US Biological |
| Category | Biochemikalien |
| Product Description | A cell-permeable purine compound that acts as a reversible and ATP-competitive dual inhibitor of CKIa and CKId activities (IC50 = 5.6 and 8.8uM) with moderate selectivity over Cdk7 and Erk2 (IC50 = 29 and 52uM). Shown to block CKIa/d-mediated phospho... |
| Molecular Weight | 335.3 |
| Purity | ~99% (HPLC) |
| Form | Supplied as a white solid. |