


Data Sheet

Product Information

Catalog Number	BP13111
Product Name	CDK4/6-IN-6
Description	CDK4/6-IN-6 is a potent CDK4/CDK6 inhibitor with K_i of 0.6 nM and 13.9 nM for CDK4/Cyclin D1 and CDK6/Cyclin D3, respectively.
Targets&IC50	cdk6/cyclin D3:13.9 nM (K_i), Cdk4/cyclin D1:0.6 nM (K_i)
In vitro	CDK4/6-IN-6 (example A94) has IC 50 s of 38.5 nM and 144.9 nM for CDK4/Cyclin D1 and CDK6/Cyclin D3 using phospho-Rb S795 ELISA assays in JEKO-1 and MV4-1 1 cells.
CAS No.	2380321-51-5
Chemical Formula	C ₂₂ H ₂₇ ClFN ₅ O ₃
Molecular Weight	463.93
Solubility	
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

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