


Data Sheet

Product Information

Catalog Number	BP17746
Product Name	TBK1/IKK ϵ -IN-2
Description	TBK1/IKK ϵ -IN-2 is a dual inhibitor of TBK1 and IKK ϵ .
Targets&IC50	TBK1:0.6 nM (IC50, at 5 μ M ATP) , IKK ϵ :3.9 nM (IC50, at 10 μ M ATP)
In vitro	TBK1/IKK ϵ -IN-2 (Compound #1) inhibits TBK1 biochemical function in Ulight kinase assay at 5 and 250 μ M ATP concentration with IC50s of 0.6 and 2.6 nM, respectively. TBK1/IKK ϵ -IN-2 inhibits IKK ϵ biochemical function in Ulight kinase assay at 10 μ M ATP with an IC50 of 3.9 nM. The IC50 of TBK1/IKK ϵ -IN-2 in the Panc 02.13 proliferation assay is 5 μ M.
CAS No.	1292310-49-6
Chemical Formula	C26H27N5O3
Molecular Weight	457.534
Solubility	DMSO: 16.5mg/ml (36.06 Mm), Need ultrasonic and warming
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

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