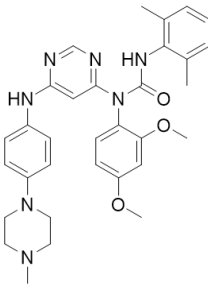


Product Name	: HG-9-91-01	
Synonyms	: HG-9-91-01; HG-9-91-01; HG 9-91-01	
Cat No.	: M18032	
CAS Number	: 1456858-58-4	
Molecular Formula	: C32H37N7O3	
Formula Weight	: 567.68	
Chemical Name	1-(2,4-Dimethoxyphenyl)-3-(2,6-dimethylphenyl)-1-(6-((4-(4-methylpiperazin-1-yl)phenyl)amino)pyrimidin-4-yl)urea	
Description	HG-9-91-01 is a potent and highly selective salt-inducible kinase (SIKs) inhibitor for SIK1, SIK2 and SIK3. Inhibition of SIK kinase activity induces an anti-inflammatory phenotype in macrophages.	
Pathway	Angiogenesis	
Target	PKC	
Receptor	SIK1;SIK2;SIK3	
Solubility	DMSO : ≥ 150 mg/mL; 264.23 mM	
SMILES	<chem>CC1=C(C(=CC=C1)C)NC(=O)N(C2=C(C=C(C=C2)OC)OC)C3=NC=NC(=C3)NC4=CC=C(C=C4)N5CCN(CC5)C</chem>	
Storage	(-20°C)	
Stability	≥ 2 years	
Reference	:	

1.Clark K, et al. Phosphorylation of CRT3 by the salt-inducible kinases controls the interconversion of classically activated and regulatory macrophages. Proc Natl Acad Sci U S A. 2012 Oct 16;109(42):16986-91.