

SIK1-IN-1

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	SIK1-IN-1 (Compound 27) is a selective inhibitor of salt-inducible kinase 1 (SIK1) with an IC50 of 0.7 nM, demonstrating greater potency for SIK1 compared to SIK2 and SIK3. It shows no cytotoxicity in HEK293 cells and PBMC at concentrations up to 30 µM. Additionally, SIK1-IN-1 effectively inhibits 392 kinases, particularly tyrosine kinases such as FGR, HCK, and LYN.
Targets(IC50)	Src

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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