

## CDK2/FLT4/PDGFR-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	CDK2/FLT4/PDGFR-IN-1 (Compound 4a) is a potent inhibitor of CDK2/cyclin A, FLT4 (VEGFR3), and PDGFR, with IC50 values of 1.672, 0.554, and 0.629 $\mu$ M respectively. This compound demonstrates significant antiproliferative effects on cancer cells, including lung cancer EBC-1, pancreatic ductal adenocarcinoma AsPC-1, and colorectal cancer HT-29 cells. Additionally, CDK2/FLT4/PDGFR-IN-1 can induce apoptosis in these cancer cells.
Targets(IC50)	Apoptosis,CDK,PDGFR,VEGFR

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