

M1-20

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Keep away from moisture

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	M1-20 is a CDK1 inhibitor. It promotes the ubiquitination of CDK1 through the CUL4-DDB1-DCAF1 complex, leading to its degradation via the proteasome pathway. M1-20 inhibits the formation of the CDK1/CCNB1 complex and exhibits significant anticancer activity against spontaneous breast cancer in the FVB/N MMTV-PyVT mouse model.
Targets(IC50)	CDK

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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