

BRAJV600E/JNK-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	BRAJV600E/JNK-IN-1 (Compound 14c) is an inhibitor of JNK1, JNK2, JNK3, and BRAJV600E, with IC50 values of 0.51 $\mu$ M, 0.53 $\mu$ M, 1.02 $\mu$ M, and 0.009 $\mu$ M, respectively. It also inhibits the phosphorylation of MEK1/2 and ERK1/2. Additionally, BRAJV600E/JNK-IN-1 suppresses tumor cell proliferation, NO release, and PGE2 production, exhibiting both antitumor and anti-inflammatory activities.
Targets(IC50)	ERK,MEK,NO Synthase,JNK

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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