

Catalog Number: CM04724

产品信息

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CM04724

CAS号:
1292310-49-6

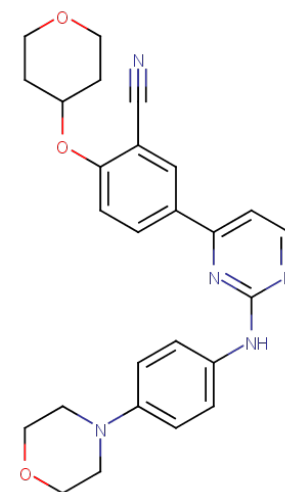
分子式:
C₂₆H₂₇N₅O₃

主要靶点:
IKK β /IKK

主要通路:
NF- κ B信号通路

分子量:
457.52

溶解度:
DMSO:16.5mg/ml (36.06 Mm), Sonification/heating is recommended.



靶点活性

IKK ϵ : 3.9 nM (IC₅₀, at 10 μ M ATP) | TBK1: 0.6 nM (IC₅₀, at 5 μ M ATP)

体外活性

TBK1/IKK ϵ -IN-2 (Compound #1) inhibits TBK1 biochemical function in Ulight kinase assay at 5 and 250 μ M ATP concentration with IC₅₀s of 0.6 and 2.6 nM, respectively. TBK1/IKK ϵ -IN-2 inhibits IKK ϵ biochemical function in Ulight kinase assay at 10 μ M ATP with an IC₅₀ of 3.9 nM. The IC₅₀ of TBK1/IKK ϵ -IN-2 in the Panc 02.13 proliferation assay is 5 μ M [1].

描述

TBK1/IKK ϵ -IN-2 is a dual inhibitor of TBK1 and IKK ϵ .

储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years