

NMS-P715 (analog)

Catalog No: tcsc3394



Available Sizes

Size: 5mg



Specifications

CAS No:

1202055-34-2

Formula:

$C_{35}H_{42}N_8O_3$

Pathway:

Cell Cycle/DNA Damage;Cytoskeleton

Target:

Mps1;Mps1

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Observed Molecular Weight:

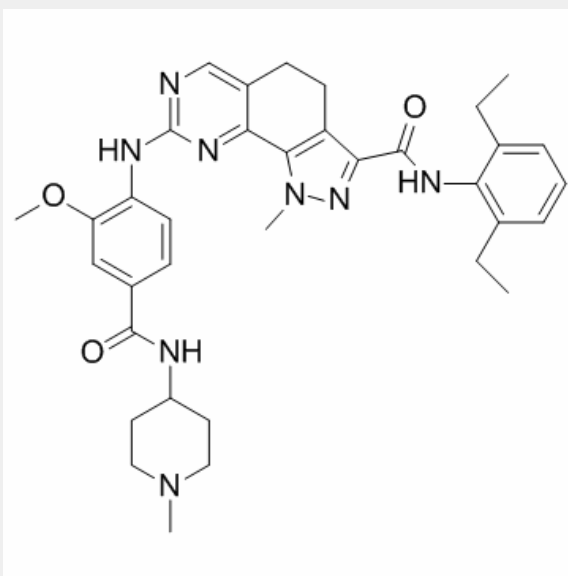
622.76

Product Description

NMS-P715 analog is an inhibitor of **MPS1**, with an **IC₅₀** of 84 nM.

IC50 & Target: IC50: 84 nM (MPS1)^[1]

In Vitro: NMS-P715 analog (Compound 14) is an inhibitor of MPS1, with an IC₅₀ of 84 nM; also less active on Aur-A, CDK2/A and PLK1 (IC₅₀, 1.45, >10, 0.237 μM). In addition, NMS-P715 analog shows inhibitory effect on human tumor cell line (A2780) with an IC₅₀ of 150 nM.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!