

DB07268

Catalog No: tcsc1562



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

929007-72-7

Formula:

$C_{17}H_{15}N_5O_2$

Pathway:

MAPK/ERK Pathway

Target:

JNK

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 32 mg/mL (99.59 mM)

Observed Molecular Weight:

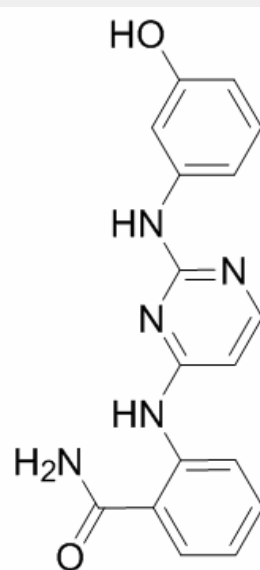
321.33

Product Description

DB07268 is a potent and selective **JNK1** inhibitor with an **IC₅₀** value of 9 nM.

IC50 & Target: IC50: 9 nM (JNK1), 0.82 μ M (CHK1), 5.5 μ M (PAK4), 15 μ M (AKT1), 25 μ M (ERK2), >50 μ M (P38)^[1]

In Vitro: DB07268 (Compound 2b) also inhibits CHK1, PAK4, AKT1, and ERK2 with IC50s of 0.82 μ M, 5.5 μ M, 15 μ M, and 25 μ M, respectively^[1].



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