

SD 0006

Catalog No: tcsc0446



Available Sizes

Size: 5mg



Specifications

CAS No:

271576-80-8

Formula:

$C_{20}H_{20}ClN_5O_2$

Pathway:

MAPK/ERK Pathway

Target:

p38 MAPK

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 29 mg/mL (72.89 mM)

Alternative Names:

SD-06

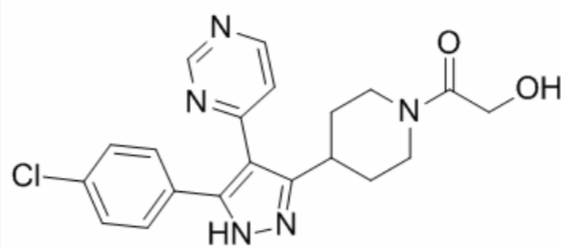
Observed Molecular Weight:

397.86

Product Description

SD 0006 (SD-06) is a p38 MAP kinase inhibitor; inhibits p38 α with an IC₅₀ value of 170 nM and inhibits LPS-stimulated TNF-release in rats (83% inhibition at 1mg/kg, po).

IC50 & Target: IC50: 170 nM (p38MAPK).



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