

TCS JNK 5a

Catalog No: tcsc2690



Available Sizes

Size: 10mg

Size: 50mg



Specifications

CAS No:

312917-14-9

Formula:

$C_{20}H_{16}N_2OS$

Pathway:

MAPK/ERK Pathway

Target:

JNK

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 51 mg/mL (153.42 mM)

Alternative Names:

JNK Inhibitor IX

Observed Molecular Weight:

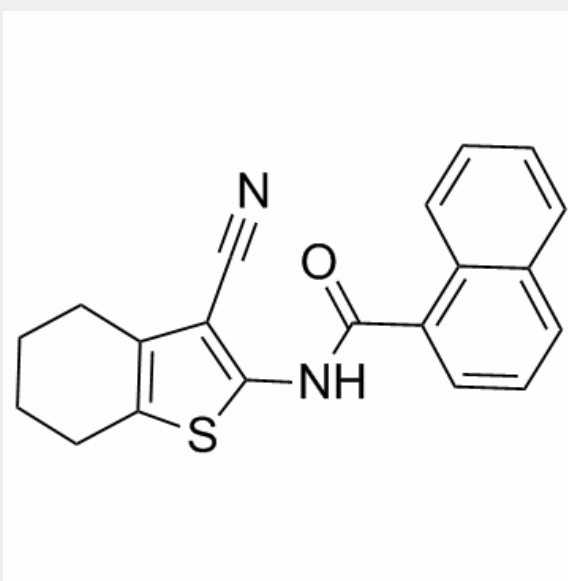
332.42

Product Description

TCS JNK 5a is a potent **JNK3** inhibitor with a **pIC₅₀** of 6.7. TCS JNK 5a also inhibits **JNK2** with a **pIC₅₀** of 6.5.

IC50 & Target: pIC50: 6.7 (JNK3), 6.5 (JNK2), [1]

In Vitro: TCS JNK 5a is also screened in a panel of more than 30 kinase assays, including Alk5, c-Fms, CDK-2, EGFR, ErbB2, GSK3 β , PLK1, Src, Tie-2 and VegFr2, and is inactive (pIC₅₀[1].



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