

TTP 22

Catalog No: tcsc1004



Available Sizes

Size: 10mg

Size: 50mg



Specifications

CAS No:

329907-28-0

Formula:

$C_{16}H_{14}N_2O_2S_2$

Pathway:

Stem Cell/Wnt;Cell Cycle/DNA Damage

Target:

Casein Kinase;Casein Kinase

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 51 mg/mL (154.35 mM)

Observed Molecular Weight:

330.42

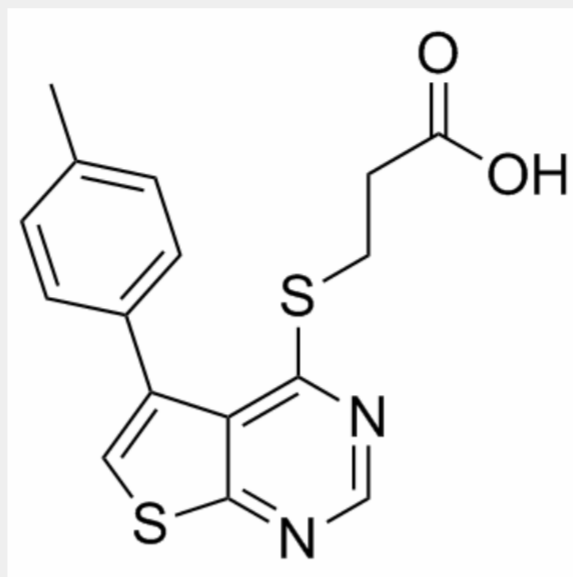
Product Description

TTP 22 is a potent **CK2** inhibitor, with an **IC₅₀** of 100 nM and a **K_i** of 40 nM.

IC50 & Target: IC50: 100 nM (CK2)^[1]

Ki: 40 nM (CK2)^[1]

In Vitro: TTP 22 is a potent CK2 inhibitor, with an IC_{50} of 100 nM and a K_i of 40 nM. TTP 22 shows no effect on other kinases such as Jnk3, Rock1, Tie2, Ask1, Met and FGFR1 at 10 μM ^[1].



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