

TC-DAPK 6

Catalog No: tcsc1062



Available Sizes

Size: 10mg

Size: 50mg



Specifications

CAS No:

315694-89-4

Formula:

$C_{17}H_{12}N_2O_2$

Pathway:

Apoptosis

Target:

DAPK

Purity / Grade:

>98%

Solubility:

DMSO : 18.67 mg/mL (67.57 mM; Need ultrasonic and warming)

Alternative Names:

DAPK inhibitor

Observed Molecular Weight:

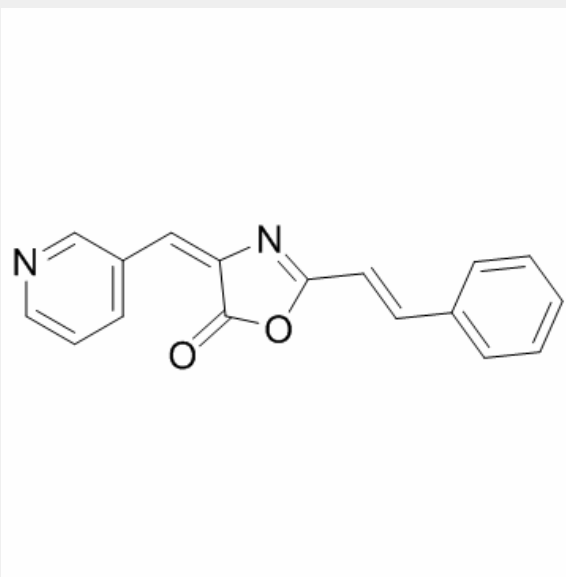
276.29

Product Description

TC-DAPK 6 is a potent, ATP-competitive, and highly selective **DAPK** inhibitor (**IC₅₀**=69 and 225 nM against **DAPK1** and **DAPK3**, respectively, with 10 μM ATP).

IC50 & Target: IC50: 69 nM (DAPK1), 225 nM (DAPK3)^[1]

In Vitro: TC-DAPK 6 is found to be the most potent Death-associated protein kinase (DAPK) inhibitor with enzyme selectivity. When assayed with 10 μ M ATP, the IC₅₀ values for DAPK1 and DAPK3 are 69 and 225 nM, respectively. TC-DAPK 6 also inhibits p70S6K (1 μ M 50%).



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