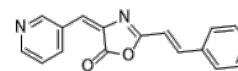


Product Name : TC-DAPK6
Cat. No. : PC-22727
CAS No. : 315694-89-4
Molecular Formula : C₁₇H₁₂N₂O₂
Molecular Weight : 276.30
Target : DAPK
Solubility : 10 mM in DMSO



Biological Activity

TC-DAPK6 is a potent, specific, ATP-competitive inhibitor of death associated protein kinase (DAPK) with IC₅₀ of 69 and 225 nM for DAPK1 and ZIPK (DAPK3) respectively.

TC-DAPK6 displays selectivity for DAPK1 over a range of 48 other kinases, including Abl, AMPK, Chk1, Met and Src (IC₅₀ > 10 μM).

References

Zeng W, et al. Acta Biochim Biophys Sin (Shanghai). 2021 Apr 15;53(5):567-574.

Okamoto M, et al. J Med Chem. 2009. PMID: 19877644

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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