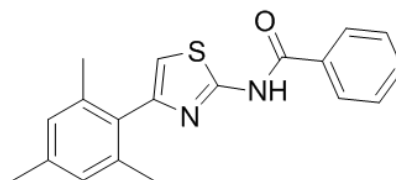


Product Name : NEK2 inhibitor INH6
Cat. No. : PC-42194
CAS No. : 1001753-24-7
Molecular Formula : C₁₉H₁₈N₂OS
Molecular Weight : 322.424
Target : Hec1/Nek2
Solubility : 10 mM in DMSO



Biological Activity

INH6 is a small molecule inhibitor of **Nek2/Hec1** that inhibits cell growth of MB231, MB468, HeLa and K562 cells with IC₅₀ of 1.7, 2.1, 2.4 and 2.5 uM, respectively.
INH6 triggers mitotic abnormalities and induces apoptosis.

References

Qiu XL, et al. *J Med Chem*. 2009 Mar 26;52(6):1757-67.

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

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