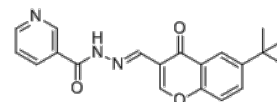


Product Name : Erasin
Cat. No. : PC-61033
CAS No. : 2256056-21-8
Molecular Formula : C₂₀H₁₉N₃O₃
Molecular Weight : 349.39
Target : STAT
Solubility : 10 mM in DMSO



Biological Activity

Erasin is a potent, selective **STAT3** inhibitor with IC₅₀ of 9.7 μM, inhibits tyrosine phosphorylation of STAT3 with selectivity over STAT5 and STAT1 in cell-based assays.

Erasin induces apoptosis in Erlotinib-resistant lung cancer cells.

References

Lis C, et al. *Sci Rep.* 2017 Dec 12;7(1):17390.

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

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