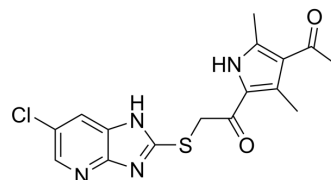


Tec-IN-1

Cat. No.:	HY-124827
CAS No.:	931664-41-4
Molecular Formula:	C ₁₆ H ₁₅ ClN ₄ O ₂ S
Molecular Weight:	362.83
Target:	Tyrosinase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Tec-IN-1 (Compound 21) is a Tec inhibitor (IC ₅₀ s of 11.7 μM). Tec-IN-1 inhibits Tec-mediated tyrosine phosphorylation of FGF2, and inhibits FGF2 secretion from cells ^[1] .
IC ₅₀ & Target	11.7 μM (Tec) ^[1]

REFERENCES

[1]. La Venuta G, et al. Small Molecule Inhibitors Targeting Tec Kinase Block Unconventional Secretion of Fibroblast Growth Factor 2. J Biol Chem. 2016 Aug 19;291(34):17787-803.

Caution: Product has not been fully validated for medical applications. For research use only.

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