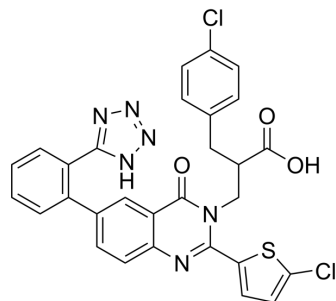


GST-IN-1

Cat. No.:	HY-149419
Molecular Formula:	C ₂₉ H ₂₀ Cl ₂ N ₆ O ₃ S
Molecular Weight:	603.48
Target:	Gutathione S-transferase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	GST-IN-1 (compound 16) is a glutathione S-transferase (GST) inhibitor with IC ₅₀ s of 1.55 μM (sjGST) and 2.02 μM (hGSTM2), respectively.
IC ₅₀ & Target	IC ₅₀ : 1.55 μM (sjGST) and 2.02 μM (hGSTM2)

REFERENCES

[1]. Wen X, Zhang M, Duan Z, Suo Y, Lu W, Jin R, Mu B, Li K, Zhang X, Meng L, Hong Y, Wang X, Hu H, Zhu J, Song W, Shen A, Lu X. Discovery, SAR Study of GST Inhibitors from a Novel Quinazolin-4(1H)-one Focused DNA-Encoded Library. *J Med Chem.* 2023 Aug 24;66(16):11118-11132.

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

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