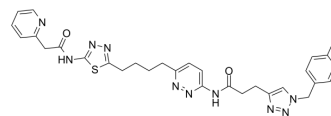


GLS1 Inhibitor-3

Cat. No.:	HY-146616
CAS No.:	2435781-94-3
Molecular Formula:	C ₃₀ H ₃₂ N ₁₀ O ₂ S
Molecular Weight:	596.71
Target:	Glutaminase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	GLS1 Inhibitor-3 (compound C147) is a potent GLS1 inhibitor with an IC ₅₀ of 27.98 nM. GLS1 Inhibitor-3 shows antiproliferative activity ^[1] .
IC ₅₀ & Target	IC ₅₀ : 27.98 nM (GLS1) ^[1]

REFERENCES

[1]. Xu X, et al. Discovery of novel glutaminase 1 allosteric inhibitor with 4-piperidinamine linker and aromatic heterocycles. Eur J Med Chem. 2022 Jun 5;236:114337.

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

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