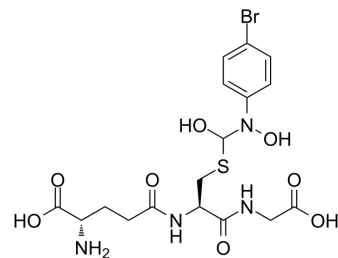


HBPC-GSH

Cat. No.:	HY-148216
CAS No.:	1055039-06-9
Molecular Formula:	C ₁₇ H ₂₃ BrN ₄ O ₈ S
Molecular Weight:	523.36
Target:	Glyoxalase (GLO); Parasite
Pathway:	Metabolic Enzyme/Protease; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	HBPC-GSH is a glyoxalase (Glo) inhibitor (cGloI IC ₅₀ =0.6 μM; cGloII IC ₅₀ =1.6 μM), a glutathione derivative. HBPC-GSH can be used in antimalarial research ^[1] .
IC₅₀ & Target	Plasmodium

REFERENCES

[1]. Akoachere M, et al. Characterization of the glyoxalases of the malarial parasite *Plasmodium falciparum* and comparison with their human counterparts. *Biol Chem.* 2005 Jan;386(1):41-52.

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

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