

N1-Glutathionyl-spermidine disulfide

Cat. No.:	HY-P4757
CAS No.:	108081-77-2
Molecular Formula:	C ₃₄ H ₆₆ N ₁₂ O ₁₀ S ₂
Molecular Weight:	867.09
Sequence:	[Glu(Cys-Gly-[3-(4-amino-butylamino)-propyl]-amide)] ₂
Sequence Shortening:	[G(K-G-[3-(4-amino-butylamino)-propyl]-amide)] ₂
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	N1-Glutathionyl-spermidine disulfide is a substrate of trypanothione reductase ^[1] .
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REFERENCES

[1]. Bailey S, et al. Substrate interactions between trypanothione reductase and N1-glutathionylspermidine disulphide at 0.28-nm resolution. Eur J Biochem. 1993 Apr 1;213(1):67-75.

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

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