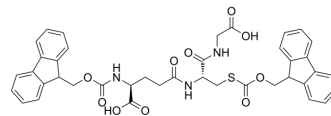


N,S-Bis-Fmoc-Glutathione

Cat. No.:	HY-P4277
CAS No.:	149438-56-2
Molecular Formula:	C ₄₀ H ₃₇ N ₃ O ₁₀ S
Molecular Weight:	751.8
Sequence:	{Fmoc}-{γ-Glu(((Cys-Fmoc))-Gly)}
Sequence Shortening:	{Fmoc}-{γ-Glu(((Cys-Fmoc))-Gly)}
Target:	Glyoxalase (GLO)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	N,S-Bis-Fmoc-Glutathione is a potent glyoxalase II inhibitor with a K _i value of 0.32 mM ^[1] .
-------------	----------------------------------------------------------------------------------------------------------------------

REFERENCES

[1]. Sabeh F, et, al. Purification and characterization of a glutathione peroxidase from the Aloe vera plant. Enzyme Protein. 1993;47(2):92-8.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA