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Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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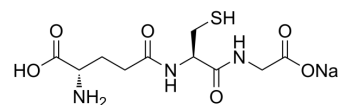
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L-Glutathione reduced monosodium

Cat. No.:	HY-D0187B
CAS No.:	20167-21-9
Molecular Formula:	C ₁₀ H ₁₆ N ₃ NaO ₆ S
Molecular Weight:	329.31
Target:	Endogenous Metabolite; Reactive Oxygen Species; Ferroptosis
Pathway:	Metabolic Enzyme/Protease; Immunology/Inflammation; NF-κB; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	L-Glutathione reduced monosodium is an endogenous antioxidant and is capable of scavenging oxygen-derived free radicals.
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CUSTOMER VALIDATION

- Signal Transduct Target Ther. 2021 May 28;6(1):188.
- Signal Transduct Target Ther. 2020 May 8;5(1):51.
- Nat Chem Biol. 2024 Jul 26.
- Acta Pharm Sin B. 2021 Dec;11(12):4045-4054.
- J Allergy Clin Immunol. 2022 Apr 20;S0091-6749(22)00541-3.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Pereira-Rodrigues N, et al. Electrocatalytic activity of cobalt phthalocyanine CoPc adsorbed on a graphite electrode for the oxidation of reduced L-glutathione (GSH) and the reduction of its disulfide (GSSG) at physiological pH. Bioelectrochemistry. 2007 Jan;70(1):147-54.

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

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