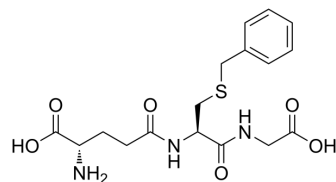


S-Benzylglutathione

Cat. No.:	HY-148207
CAS No.:	6803-17-4
Molecular Formula:	C ₁₇ H ₂₃ N ₃ O ₆ S
Molecular Weight:	397.45
Target:	Amino Acid Derivatives
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

S-Benzylglutathione is a competitive glutathionase inhibitor. S-Benzylglutathione is converted to the corresponding cysteine derivatives by rat kidney microsomes. S-Benzylglutathione can be used for the research of metabolic breakdown of glutathione by the glutathionase system^[1].

REFERENCES

[1]. Suga, et al. Studies on mercapturic acids. Participation of glutathionase in the conversion of glutathione derivatives to cysteine derivatives. J Biochem. 1966 Aug;60(2):133-9.

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

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