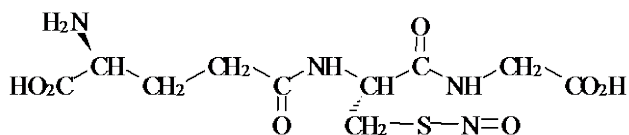


PRODUCT AND SAFETY DATA SHEET

PRODUCT NAME: **S-Nitrosogluthathione** (N-(N-L-γ-glutamyl-S-nitroso- L-cysteinyl)-glycine)

CATALOG #: **00223**

MOLECULAR INFORMATION: C₁₀H₁₆N₄O₇S
Mwt: 336
[57564-91-7]

**PROPERTIES:**

Color & Form	Hygroscopic pink solid
Purity	≥ 98% by TLC
Solubility	Soluble in water or DMSO
Absorption	336nm
Extinction Coefficient	900

STORAGE AND HANDLING: Spontaneously decomposes in solution. Store desiccated at -20 °C.

APPLICATION: Similar to SNAP, S-nitrosogluthathione releases nitric oxide spontaneously under physiological conditions. Also see **SNAP (00222)**

Ref: *Biochemistry* **34**, 7177(1995); *Br. J. Pharmacol.* **107**, 745(1992)

TOXICITY: Unknown.

FIRST AID:	Potentially harmful. Avoid prolonged or repeated exposure. Avoid getting in eyes, on skin, or on clothing. Wash thoroughly after handling. If eye or skin contact occurs, wash affected areas with plenty of water for 15 minutes and seek medical advice. In case of inhaling or swallowing, move individual to fresh air and seek medical advice immediately.
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