



Product Information

CAS Registry No. 57564-91-7

Product Name: S-Nitrosoglutathione

Catalog No. N3378

Chemical Name:

Synonym(s): GSNO; SNOG; Nitrosoglutathione

Mol. formula: $C_{10}H_{16}N_4O_7S$

Formula wt: 336.32

M.p. 185°C-195°C

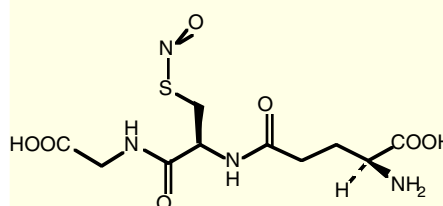
B.p.

Purity: $\geq 98\%$

Solubility: Soluble in water and DMSO.

Stability (in original shipping container): Store under nitrogen. Hygroscopic.

Storage temp: -20deg C



Product Description:

Is an anti oxidant that annihilates free radicals and promotes neuro protection via its c-GMP independent nitrosylation. It is also reported that S-nitrosoglutathione induces apoptosis in human adenocarcinoma cells in the presence of Cu and Ni ions.

References:

Chiueh C C, Rauhalan P, Free Radic Res. 31: 641-50 (1999)
Ho Y S, Liu H L, Duh JS, Chen R J, Ho WL, Jeng JH, Wang Y J, Lin J K. Molecular Carcinogenesis 26:201-11 (1999).

PRICING

5 mg

10 mg

25 mg

*Bulk quantity available
upon request*

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Caution: This product is intended for laboratory and research use only. It is not for human or drug use.