

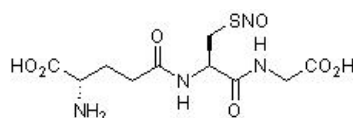
Product datasheet

S-Nitrosoglutathione (SNOG), NO donor ab120285

1 Image

Overview

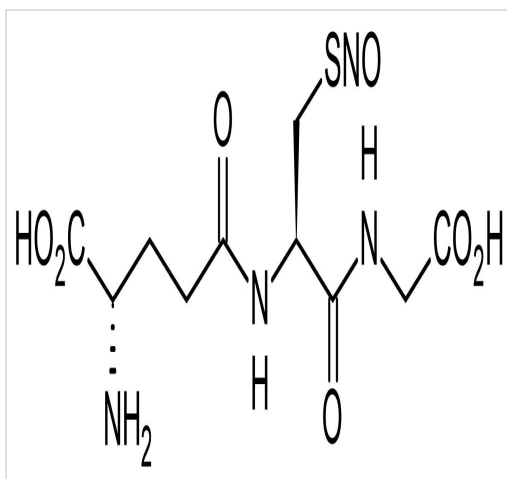
Product name	S-Nitrosoglutathione (SNOG), NO donor
Description	NO donor
Biological description	A carrier of nitric oxide. Breaks down at physiological pH to produce nitric oxide. Relaxes smooth muscle and inhibits platelet aggregation.
CAS Number	57564-91-7
Chemical structure	



Properties

Chemical name	S-Nitrosoglutathione
Molecular weight	336.32
Molecular formula	C ₁₀ H ₁₆ N ₄ O ₇ S
PubChem identifier	104858
Storage instructions	Shipped at Room Temperature. Store at -80°C. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 100 mM and in DMSO to 25 mM
Handling	Unstable; make up solutions fresh and use immediately. Refer to SDS for further information Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	<chem>O=C([N+](C(=O)NCC(=O)O)CC[C@H](N)C(=O)O)[S-]</chem>
Source	Synthetic

Images



2D chemical structure image of ab120285, S-Nitrosoglutathione (SNOG), NO donor

Chemical Structure - S-Nitrosoglutathione (SNOG),
NO donor (ab120285)

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