# abcam

# **Product datasheet**

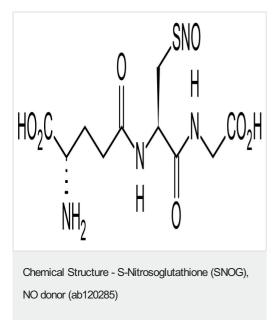
# S-Nitrosoglutathione (SNOG), NO donor ab120285

## 1图像

概述	
产品名称	S-Nitrosoglutathione (SNOG), NO donor
描述	NO donor
生 <b>物</b> 学描述	A carrier of nitric oxide. Breaks down at physiological pH to produce nitric oxide. Relaxes smooth muscle and inhibits platelet aggregation.
CAS编号	57564-91-7
化学结构	$HO_2C \underbrace{\longrightarrow}_{i \in H_2} H_{i} \underbrace{\longrightarrow}_{i \in H_2} H_{i} \underbrace{\longrightarrow}_{i \in I} CO_2H_{i} CO_2H_{i} \underbrace{\longrightarrow}_{i \in I} CO_2H_{i} CO_2H_$

性能	
化学名称	S-Nitrosoglutathione
分子量	336.32
分子式	C <sub>10</sub> H <sub>16</sub> N <sub>4</sub> O <sub>7</sub> S
PubChem识别号	104858
存放说明	Shipped at Room Temperature. Store at -80°C. The product can be stored for up to 12 months.
溶解度概述	Soluble in water to 100 mM and in DMSO to 25 mM
处 <b>理</b>	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 <u>frequently asked</u> <u>questions (FAQ) page</u> for more details.
SMILES	O=C(N[C@@H](CSN=O)C(=O)NCC(=O)O)CC[C@H](N)C(=O)O
来 <b>源</b>	Synthetic

### 图片



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

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

#### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <u>https://www.abcam.cn/abpromise</u> or contact our technical team.

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors
- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team