GSNO

Nitric oxide donor

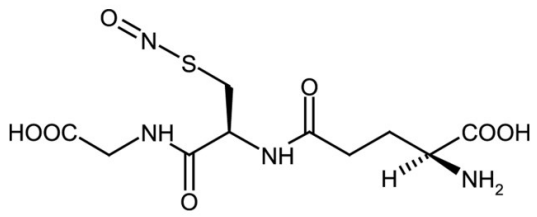
NO donor which spontaneously releases NO under physiological conditions. Half-life of 159 hours under physiological conditions. Selectively inhibits platelet activation and displays cardioprotective effects. Inhibits NF-κB activation. Inhibits endothelial cell proliferation and induces apoptosis in T cells.

Citations: 25 View Online »

Ordering Information Order Online »

ALX-420-002-M025	25mg
ALX-420-002-M100	100mg

Manuals, SDS & CofA View Online »


O
N
S
HOOC
NH
NH
O
O
COOH
H
NH2

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	S-Nitroso-L-glutathione, N-(N-L-γ-Glutamyl-S-nitroso-L-cysteinyl)-glycine
Appearance	Crystalline solid.
CAS	57564-91-7
Formula	$C_{10}H_{16}N_4O_7S$
MW	336.3
Purity	≥98% (HPLC)
Solubility	Soluble in water (25mg/ml), DMSO (20mg/ml) or PBS; sparingly soluble in 100% ethanol, methanol or dimethyl formamide.

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