WPI Part No.: GSNO-50 ........ GSNO 50 mg vial, non-sterile
GSNO-100 ........ GSNO 100 mg vial, non-sterile
GSNO-500 ........ GSNO 500 mg vial, non-sterile

WARNING:
● Use caution in the handling and use of this product, as its pharmacological and toxicological properties are not fully known.
● Use only in well ventilated areas. Avoid formation of dust.
● Avoid contact with skin and eyes; do not inhale dust.
● Wear suitable eye protection and gloves.

GSNO is a useful NO donor which slowly and spontaneously releases NO under physiological conditions. GSNO has been identified in vivo as a potential storage and transport vehicle for NO in the body. It selectively inhibits platelet inactivation1, NF-κB activation2, 3, and endothelial cell proliferation4 and displays cardioprotective effects5. It has also been shown to induce apoptosis in T cells6.

CAS No: 57564-91-7
MOLECULAR FORMULA: C₁₀H₁₆N₄O₇S
MOLECULAR WEIGHT: 336.3

PHYSICAL APPEARANCE: Pink solid
PURITY: >98%
SOLUBILITY: Soluble in water or DMSO
STORAGE: -20°C
EXPIRATION DATE: When kept at -20°C, this product is stable for a minimum of 6 months.

REFERENCES:

The above information is believed to be correct, but does not imply completeness and should be used as a guideline. Safe use of this material is entirely the responsibility of the user.