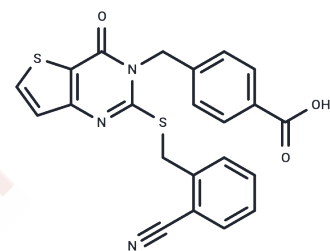


SPL-334

## Chemical Properties

CAS No. : 688347-51-5  
 Formula: C<sub>22</sub>H<sub>15</sub>N<sub>3</sub>O<sub>3</sub>S<sub>2</sub>  
 Molecular Weight: 433.50  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
 Actual storage temperature shall be subject to the COA.



## Biological Description

Description	SPL-334 is an inhibitor of S-nitrosoglutathione reductase.
Targets(IC50)	Others,GSNOR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3068 mL	11.534 mL	23.0681 mL
5 mM	0.4614 mL	2.3068 mL	4.6136 mL
10 mM	0.2307 mL	1.1534 mL	2.3068 mL
50 mM	0.0461 mL	0.2307 mL	0.4614 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Luzina IG, Lockett V, Todd NW, Kopach P, Pentikis HS, Atamas SP. Pharmacological In Vivo Inhibition of S-Nitrosoglutathione Reductase Attenuates Bleomycin-Induced Inflammation and Fibrosis. J Pharmacol Exp Ther. 2015 Oct;355(1):13-22. doi: 10.1124/jpet.115.224675. Epub 2015 Jul 24. PubMed PMID: 26209236.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481