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**Product Data Sheet**

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Product Name: SPL 334  
Cat. No.: GC50270

**Chemical Properties**

Cas. No. 688347-51-5

SMILES OC(C1=CC=C(C=C1)CN2C(C3=C(N=C2SCC4=C(C#N)C=CC=C4)C=CS3)=O)=O

Formula  $C_{22}H_{15}N_3O_3S_2$  M.Wt 433.5

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

**Background**

S-Nitrosoglutathione reductase inhibitor. Prevents weight loss, and attenuates lung inflammation and fibrosis in a bleomycin injury model of interstitial lung disease in mice.

Luzina et al (2015) Pharmacological in vivo inhibition of S-nitrosoglutathione reductase attenuates bleomycin-induced inflammation and fibrosis. J.Pharmacol.Exp.Ther. 355 13  
PMID:26209236

**Caution: Product has not been fully validated for medical applications. For research use only.**

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