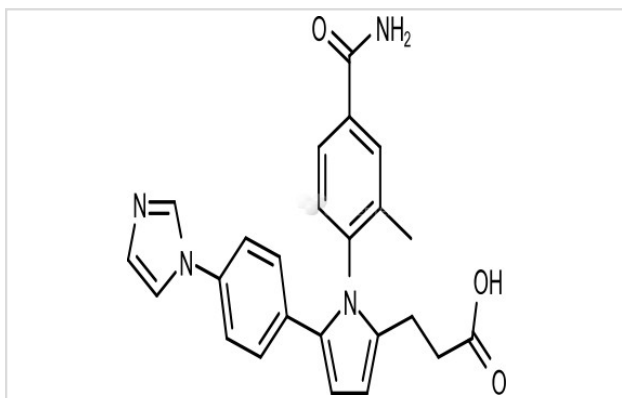


Description

Product Name	N6022
Brief Description	Inhibitors
Purification	98.24%
Target Name	GSNOR inhibitor
Calculated MW	414.46
Formulation	C ₂₄ H ₂₂ N ₄ O ₃
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Others SMILES: CC1=C(C=CC(=C1)C(N)=O)N1C(CCC(O)=O)=CC=C1C1=CC=C(C=C1)N1C=CN=C1

[c:3,5,17,19,24,26,30,32,t:1,22] Pathways: Metabolism Receptor: S-nitrosoglutathione reductase (GSNOR); S-nitrosoglutathione reductase (GSNOR) Boling pt: Melting pt: Solubility: DMSO: 46 mg/mL

N6022 is prepared in sterile PBS (pH 7.4)[4]. Appearance: Remark: 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 month.

References

1. Sun X, et al. Structure-activity relationships of pyrrole based S-nitrosoglutathione reductase inhibitors: pyrrole regioisomers and propionic acid replacement. *Bioorg Med Chem Lett*. 2011 Jun 15;21(12):3671-5.

Note: This product is for in vitro research use only