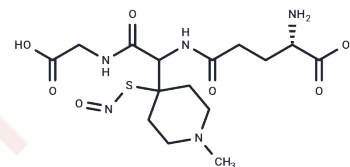


LA-810

Chemical Properties

CAS No. : 287402-88-4
 Formula: C₁₅H₂₅N₅O₇S
 Molecular Weight: 419.45
 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	LA-810 is a nitrous oxide donor.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3841 mL	11.9204 mL	23.8407 mL
5 mM	0.4768 mL	2.3841 mL	4.7681 mL
10 mM	0.2384 mL	1.192 mL	2.3841 mL
50 mM	0.0477 mL	0.2384 mL	0.4768 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

- García-Criado FJ, Rodríguez-Barca P, García-Cenador MB, Rivas-Elena JV, Grande MT, Lopez-Marcos JF, Mourelle M, López-Novoa JM. Protective effect of new nitrosothiols on the early inflammatory response to kidney ischemia/reperfusion and transplantation in rats. *J Interferon Cytokine Res.* 2009 Aug;29(8):441-50. doi: 10.1089/jir.2008.0100. PubMed PMID: 19514843.
- Vilahir G, Baldellou MI, Segalés E, Salas E, Badimon L. Inhibition of thrombosis by a novel platelet selective S-nitrosothiol compound without hemodynamic side effects. *Cardiovasc Res.* 2004 Mar 1;61(4):806-16. PubMed PMID: 14985078.
- Afanassieff M, Dambrine G, Ronfort C, Lasserre F, Coudert F, Verdier G. Intratesticular inoculation of avian leukosis virus (ALV) in chickens--production of neutralizing antibodies and lack of virus shedding into semen. *Avian Dis.* 1996 Oct-Dec;40(4):841-52. PubMed PMID: 8980816.

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