

SNOTRAP

Chemical Properties

CAS No. :	2080332-70-1
Formula:	C37H46N3O6PS2
Molecular Weight:	723.88
Storage:	Keep away from direct sunlight Store at -20°C <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	SNOTRAP (S-nitrosylation trapping by triaryl phosphine) is a chemical probe designed to detect S-nitrosylated (SNO) proteins. Proteomic analysis using SNOTRAP has identified 1,181 SNO proteins (1,714 SNO sites) in mouse brain tissue models. SNOTRAP is applicable in the study of diseases associated with nitrosative stress, such as neurodegenerative diseases, endotoxin shock, cancer, multiple sclerosis, and sickle cell disease.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3814 mL	6.9072 mL	13.8144 mL
5 mM	0.2763 mL	1.3814 mL	2.7629 mL
10 mM	0.1381 mL	0.6907 mL	1.3814 mL
50 mM	0.0276 mL	0.1381 mL	0.2763 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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