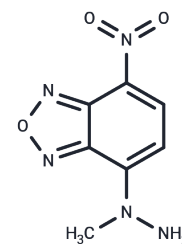


4-(1-Methylhydrazino)-7-nitrobenzofurazan

Chemical Properties

CAS No. :	214147-22-5
Formula:	C7H7N5O3
Molecular Weight:	209.16
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	4-(1-Methylhydrazino)-7-nitrobenzofurazan serves as a versatile dye with applications extending from basic scientific research to clinical diagnostics. Dyes, crucial for various biological experiments, enable scientists to examine cell structures, track biomolecules, assess cell functionality, identify different cell types, detect biomolecules, explore tissue pathology, and observe microorganisms. Beyond scientific research, dyes are prevalent in traditional sectors like textile dyeing and emerging areas, including functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.781 mL	23.9051 mL	47.8103 mL
5 mM	0.9562 mL	4.781 mL	9.5621 mL
10 mM	0.4781 mL	2.3905 mL	4.781 mL
50 mM	0.0956 mL	0.4781 mL	0.9562 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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