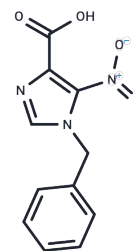


5-Nitro-1-(phenylmethyl)-1H-imidazole-4-carboxylic acid

Chemical Properties

CAS No. : 69195-96-6
 Formula: C₁₁H₉N₃O₄
 Molecular Weight: 247.21
 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	5-Nitro-1-(phenylmethyl)-1H-imidazole-4-carboxylic acid ,with CAS No. 69195-96-6, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 5-Nitro-1-(phenylmethyl)-1H-imidazole-4-carboxylic acid provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0451 mL	20.2257 mL	40.4514 mL
5 mM	0.809 mL	4.0451 mL	8.0903 mL
10 mM	0.4045 mL	2.0226 mL	4.0451 mL
50 mM	0.0809 mL	0.4045 mL	0.809 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481