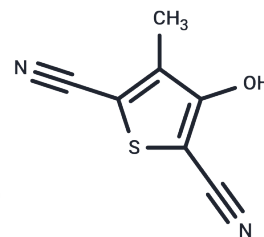


3-hydroxy-4-methylthiophene-2,5-dicarbonitrile

Chemical Properties

CAS No. :	70542-00-6
Formula:	C7H4N2OS
Molecular Weight:	164.18
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	3-hydroxy-4-methylthiophene-2,5-dicarbonitrile, with CAS No. 70542-00-6, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-hydroxy-4-methylthiophene-2,5-dicarbonitrile 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	6.0909 mL	30.4544 mL	60.9088 mL
5 mM	1.2182 mL	6.0909 mL	12.1818 mL
10 mM	0.6091 mL	3.0454 mL	6.0909 mL
50 mM	0.1218 mL	0.6091 mL	1.2182 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