

5-(2-Thienyl)-1,3-oxazole

Chemical Properties

CAS No. :	70380-70-0
Formula:	C7H5NOS
Molecular Weight:	151.19
Storage:	Pure form: -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-(2-Thienyl)-1,3-oxazole, with CAS No. 70380-70-0, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 5-(2-Thienyl)-1,3-oxazole 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	6.6142 mL	33.071 mL	66.1419 mL
5 mM	1.3228 mL	6.6142 mL	13.2284 mL
10 mM	0.6614 mL	3.3071 mL	6.6142 mL
50 mM	0.1323 mL	0.6614 mL	1.3228 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.

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