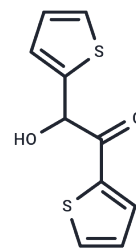


## 2-Hydroxy-1,2-di(thiophen-2-yl)ethanone

## Chemical Properties

CAS No. :	27761-02-0
Formula:	C10H8O2S2
Molecular Weight:	224.299
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	2-Hydroxy-1,2-di(thiophen-2-yl)ethanone, with CAS No. 27761-02-0, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-Hydroxy-1,2-di(thiophen-2-yl)ethanone 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	4.4583 mL	22.2916 mL	44.5831 mL
5 mM	0.8917 mL	4.4583 mL	8.9166 mL
10 mM	0.4458 mL	2.2292 mL	4.4583 mL
50 mM	0.0892 mL	0.4458 mL	0.8917 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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