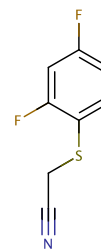


## (2,4-Difluorophenylthio)acetonitrile

## Chemical Properties

CAS No. :	175277-63-1
Formula:	C <sub>8</sub> H <sub>5</sub> F <sub>2</sub> NS
Molecular Weight:	185.2
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	(2,4-Difluorophenylthio)acetonitrile, with CAS No. 175277-63-1, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. (2,4-Difluorophenylthio)acetonitrile 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	5.3996 mL	26.9978 mL	53.9957 mL
5 mM	1.0799 mL	5.3996 mL	10.7991 mL
10 mM	0.540 mL	2.6998 mL	5.3996 mL
50 mM	0.108 mL	0.540 mL	1.0799 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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