

## Tetrahydrothiopyran-4-carbonitrile

## Chemical Properties

CAS No. :	195503-40-3
Formula:	C <sub>6</sub> H <sub>9</sub> NS
Molecular Weight:	127.21
Storage:	Pure form: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Tetrahydrothiopyran-4-carbonitrile, with CAS No. 195503-40-3, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. Tetrahydrothiopyran-4-carbonitrile 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	7.861 mL	39.3051 mL	78.6102 mL
5 mM	1.5722 mL	7.861 mL	15.722 mL
10 mM	0.7861 mL	3.9305 mL	7.861 mL
50 mM	0.1572 mL	0.7861 mL	1.5722 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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