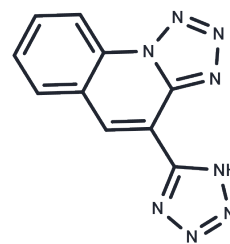


## Tetrazolast

## Chemical Properties

CAS No. :	95104-27-1
Formula:	C <sub>10</sub> H <sub>6</sub> N <sub>8</sub>
Molecular Weight:	238.21
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	Tetrazolast has anticancer activity and may have antifungal activity.
Targets(IC50)	HCV Protease,Antifungal

## Solubility Information

Solubility	DMSO: 2.39 mg/mL (10.03 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.198 mL	20.9899 mL	41.9798 mL
5 mM	0.8396 mL	4.198 mL	8.396 mL
10 mM	0.4198 mL	2.099 mL	4.198 mL
50 mM	0.084 mL	0.4198 mL	0.8396 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.

## Reference

Baugh L, et al. Pharmacological profile of MDL 26,024GO: a novel antiasthmatic agent. Agents Actions. 1989;27(3-4):431-434.

Thota, et al. Preparation of tetrazoloquinoline derivatives as inhibitors of HCV. WO2005030774 A1.

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