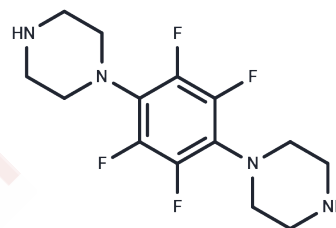


## 1,4-Dipiperazino-2,3,5,6-tetrafluorobenzene

## Chemical Properties

CAS No. :	502616-02-6
Formula:	C <sub>14</sub> H <sub>18</sub> F <sub>4</sub> N <sub>4</sub>
Molecular Weight:	318.31
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	1,4-Dipiperazino-2,3,5,6-tetrafluorobenzene is a tetrafluorobenzene derivative with a unique structure that allows it to be used as a carrier for drugs, which can be released in a controlled manner, enabling its use in the development of targeted drug delivery systems.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 3.19 mg/mL (10.02 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	3.1416 mL	15.708 mL	31.4159 mL
5 mM	0.6283 mL	3.1416 mL	6.2832 mL
10 mM	0.3142 mL	1.5708 mL	3.1416 mL
50 mM	0.0628 mL	0.3142 mL	0.6283 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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