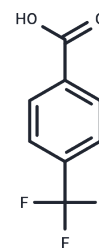


## 4-(Trifluoromethyl)benzoic acid

## Chemical Properties

CAS No. :	455-24-3
Formula:	C <sub>8</sub> H <sub>5</sub> F <sub>3</sub> O <sub>2</sub>
Molecular Weight:	190.121
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	4-(Trifluoromethyl)benzoic acid, with CAS No. 455-24-3, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-(Trifluoromethyl)benzoic acid 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	5.2598 mL	26.2992 mL	52.5984 mL
5 mM	1.052 mL	5.2598 mL	10.5197 mL
10 mM	0.526 mL	2.6299 mL	5.2598 mL
50 mM	0.1052 mL	0.526 mL	1.052 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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