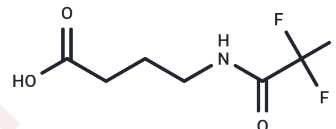


## 4-(2,2,2-TrifluoroacetaMido)butanoic acid

## Chemical Properties

CAS No. :	50632-83-2
Formula:	C <sub>6</sub> H <sub>8</sub> F <sub>3</sub> NO <sub>3</sub>
Molecular Weight:	199.129
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-(2,2,2-TrifluoroacetaMido)butanoic acid, with CAS No. 50632-83-2, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-(2,2,2-TrifluoroacetaMido)butanoic 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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## Solubility Information

Solubility	DMSO: 39.83 mg/mL (200.02 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	5.0218 mL	25.1092 mL	50.2185 mL
5 mM	1.0044 mL	5.0218 mL	10.0437 mL
10 mM	0.5022 mL	2.5109 mL	5.0218 mL
50 mM	0.1004 mL	0.5022 mL	1.0044 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481