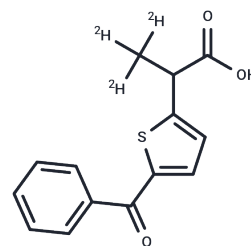


## Tiaprofenic acid D3

## Chemical Properties

CAS No. : 2740831-64-3  
 Formula: C<sub>14</sub>H<sub>9</sub>D<sub>3</sub>O<sub>3</sub>S  
 Molecular Weight: 263.33  
 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	Tiaprofenic acid-D3 is a deuterium-labeled Tiaprofenic acid. Tiaprofenic acid (T4561) is a nonsteroidal anti-inflammatory drug and treatment of rheumatic diseases.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7975 mL	18.9876 mL	37.9752 mL
5 mM	0.7595 mL	3.7975 mL	7.595 mL
10 mM	0.3798 mL	1.8988 mL	3.7975 mL
50 mM	0.076 mL	0.3798 mL	0.7595 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

Plosker GL, et al. Tiaprofenic acid. A reappraisal of its pharmacological properties and use in the management of rheumatic diseases. *Drugs*. 1995 Dec;50(6):1050-75.

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