Data Sheet (Cat.No.T13155)



Tiaprofenic acid D3

Chemical Properties

CAS No.: 2740831-64-3

Formula: C14H9D3O3S

Molecular Weight: 263.33

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

| Description | Tiaprofenic acid D3 is a deuterium-labeled Tiaprofenic acid. Tiaprofenic acid is a nonsteroidal anti-inflammatory drug and treatment of rheumatic diseases. |
|---------------|---|
| Targets(IC50) | Others |

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.

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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