



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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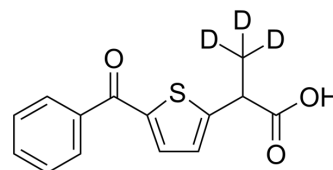
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Tiaprofenic acid-d₃

Cat. No.:	HY-106579S
CAS No.:	2740831-64-3
Molecular Formula:	C ₁₄ H ₉ D ₃ O ₃ S
Molecular Weight:	263.33
Target:	COX
Pathway:	Immunology/Inflammation
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (379.75 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		3.7975 mL	18.9876 mL	37.9752 mL
	5 mM		0.7595 mL	3.7975 mL	7.5950 mL
	10 mM		0.3798 mL	1.8988 mL	3.7975 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Tiaprofenic acid-d₃ is a deuterium labeled Tiaprofenic acid. Tiaprofenic acid is a nonsteroidal anti-inflammatory agent (NSAID) mainly used in the treatment of rheumatic diseases[1].

REFERENCES

[1]. 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.

Caution: Product has not been fully validated for medical applications. For research use only.

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