



SZABO SCANDIC

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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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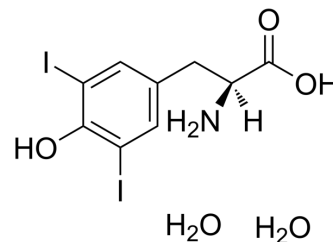
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(S)-2-Amino-3-(4-hydroxy-3,5-diiodophenyl)propanoic acid dihydrate

Cat. No.: HY-W008437
CAS No.: 18835-59-1
Molecular Formula: C₉H₁₃I₂NO₅
Molecular Weight: 469.01
Target: Endogenous Metabolite
Pathway: Metabolic Enzyme/Protease
Storage: -20°C, sealed storage, away from moisture
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (213.22 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		2.1322 mL	10.6608 mL	21.3215 mL
		5 mM		0.4264 mL	2.1322 mL	4.2643 mL
		10 mM		0.2132 mL	1.0661 mL	2.1322 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.08 mg/mL (4.43 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.08 mg/mL (4.43 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.08 mg/mL (4.43 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	(S)-2-Amino-3-(4-hydroxy-3,5-diiodophenyl)propanoic acid dihydrate is an endogenous metabolite.
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Caution: Product has not been fully validated for medical applications. For research use only.

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