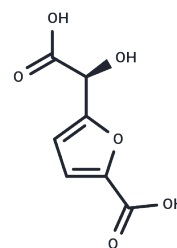


(+)-Osbeckic acid**Chemical Properties**

CAS No. : 112923-64-5
 Formula: C₇H₆O₆
 Molecular Weight: 186.12
 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	(+)-Osbeckic acid, extracted from Tartary Buckwheat, acts as a vasorelaxant and demonstrates a significant vasorelaxant effect in Sprague-Dawley rat thoracic aorta rings, with an EC ₅₀ value of 887 μM [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.3729 mL	26.8644 mL	53.7288 mL
5 mM	1.0746 mL	5.3729 mL	10.7458 mL
10 mM	0.5373 mL	2.6864 mL	5.3729 mL
50 mM	0.1075 mL	0.5373 mL	1.0746 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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