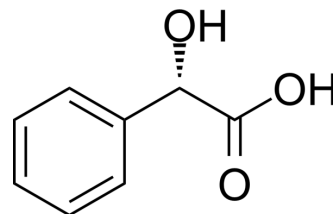


(S)-Mandelic acid

Cat. No.:	HY-Y0816
CAS No.:	17199-29-0
Molecular Formula:	C ₈ H ₈ O ₃
Molecular Weight:	152.15
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	<div> Powder -20°C 3 years </div> <div> 4°C 2 years </div> <div> In solvent -80°C 6 months </div> <div> -20°C 1 month </div>



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (657.25 mM; Need ultrasonic)

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	6.5725 mL	32.8623 mL	65.7246 mL
	5 mM	1.3145 mL	6.5725 mL	13.1449 mL
	10 mM	0.6572 mL	3.2862 mL	6.5725 mL

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

BIOLOGICAL ACTIVITY

Description

(S)-Mandelic acid is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

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

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