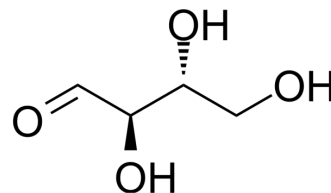


## D-Erythrose

Cat. No.:	HY-116956
CAS No.:	583-50-6
Molecular Formula:	C <sub>4</sub> H <sub>8</sub> O <sub>4</sub>
Molecular Weight:	120.1
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	-20°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



### SOLVENT & SOLUBILITY

#### In Vitro

H<sub>2</sub>O : 250 mg/mL (2081.60 mM; Need ultrasonic)  
 DMSO : ≥ 250 mg/mL (2081.60 mM)  
 \* "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	8.3264 mL	41.6320 mL	83.2639 mL
	5 mM	1.6653 mL	8.3264 mL	16.6528 mL
	10 mM	0.8326 mL	4.1632 mL	8.3264 mL

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

### BIOLOGICAL ACTIVITY

#### Description

D-Erythrose 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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