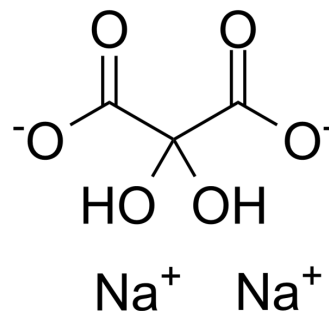


## Mesoxalate sodium (monohydrate)

<b>Cat. No.:</b>	HY-128740
<b>CAS No.:</b>	31635-99-1
<b>Molecular Formula:</b>	C <sub>3</sub> H <sub>2</sub> Na <sub>2</sub> O <sub>6</sub>
<b>Molecular Weight:</b>	180.02
<b>Target:</b>	Endogenous Metabolite
<b>Pathway:</b>	Metabolic Enzyme/Protease
<b>Storage:</b>	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



### SOLVENT & SOLUBILITY

<b>In Vitro</b>	H <sub>2</sub> O : 30 mg/mL (166.65 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	<b>Preparing Stock Solutions</b>	1 mM	5.5549 mL	27.7747 mL	55.5494 mL
		5 mM	1.1110 mL	5.5549 mL	11.1099 mL
		10 mM	0.5555 mL	2.7775 mL	5.5549 mL
Please refer to the solubility information to select the appropriate solvent.					
<b>In Vivo</b>	1. Add each solvent one by one: PBS Solubility: 6.67 mg/mL (37.05 mM); Clear solution; Need ultrasonic				

### BIOLOGICAL ACTIVITY

<b>Description</b>	Mesoxalate sodium monohydrate 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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