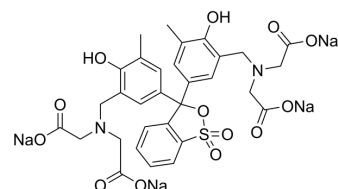


Xylenol orange tetrasodium salt, IND

Cat. No.:	HY-W110883
CAS No.:	3618-43-7
Molecular Formula:	$C_{31}H_{28}N_2Na_4O_{13}S$
Molecular Weight:	760.58
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°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 : 8.33 mg/mL (10.95 mM; Need ultrasonic)					
	Preparing Stock Solutions	<div><div>Solvent</div><div>Concentration</div></div>	Mass	1 mg	5 mg	10 mg
		1 mM		1.3148 mL	6.5739 mL	13.1479 mL
		5 mM		0.2630 mL	1.3148 mL	2.6296 mL
		10 mM		0.1315 mL	0.6574 mL	1.3148 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: ≥ 0.83 mg/mL (1.09 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 0.83 mg/mL (1.09 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Xylenol Orange (tetrasodium), metal indicator, AR is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
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Caution: Product has not been fully validated for medical applications. For research use only.

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