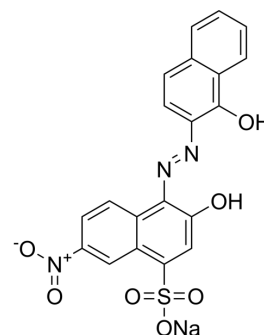


Eriochrome black T, Indicator

Cat. No.:	HY-W110910
CAS No.:	1787-61-7
Molecular Formula:	C ₂₀ H ₁₂ N ₃ NaO ₇ S
Molecular Weight:	461.38
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, stored under nitrogen, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 50 mg/mL (108.37 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass			
			1 mg	5 mg	10 mg	
			1 mM	2.1674 mL	10.8371 mL	21.6741 mL
			5 mM	0.4335 mL	2.1674 mL	4.3348 mL
10 mM	0.2167 mL	1.0837 mL	2.1674 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: ≥ 2 mg/mL (4.33 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Eriochrome black T indicator (C.I. 14645), 1% solid 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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