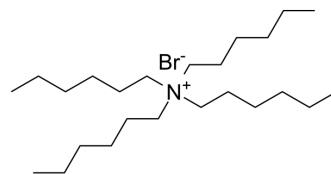


## Tetrahexylammonium bromide

Cat. No.:	HY-W010900
CAS No.:	4328-13-6
Molecular Formula:	C <sub>24</sub> H <sub>52</sub> BrN
Molecular Weight:	434.59
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 : 100 mg/mL (230.10 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
			1 mM	2.3010 mL	11.5051 mL	23.0102 mL
			5 mM	0.4602 mL	2.3010 mL	4.6020 mL
			10 mM	0.2301 mL	1.1505 mL	2.3010 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: ≥ 2.5 mg/mL (5.75 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (5.75 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (5.75 mM); Clear solution					

### BIOLOGICAL ACTIVITY

Description	Tetrahexylammonium bromide 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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