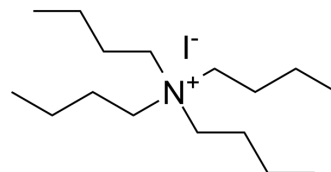


Tetrabutylammonium iodide

Cat. No.:	HY-Y0791
CAS No.:	311-28-4
Molecular Formula:	C ₁₆ H ₃₆ IN
Molecular Weight:	369.37
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (270.73 mM; Need ultrasonic)						
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg	
				1 mM	2.7073 mL	13.5366 mL	27.0731 mL
				5 mM	0.5415 mL	2.7073 mL	5.4146 mL
				10 mM	0.2707 mL	1.3537 mL	2.7073 mL
Please refer to the solubility information to select the appropriate solvent.							
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (6.77 mM); Clear solution 2. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (6.77 mM); Clear solution						

BIOLOGICAL ACTIVITY

Description	Tetra-n-butylammonium iodide 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA