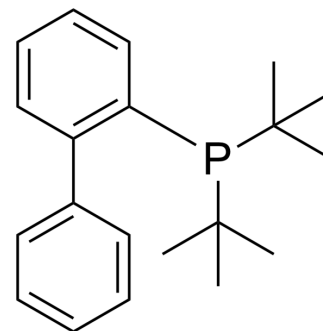


## JohnPhos

**Cat. No.:** HY-W007323  
**CAS No.:** 224311-51-7  
**Molecular Formula:**  $C_{20}H_{27}P$   
**Molecular Weight:** 298.4  
**Target:** Biochemical Assay Reagents  
**Pathway:** Others  
**Storage:** 4°C, stored under nitrogen  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



### SOLVENT & SOLUBILITY

In Vitro	DMSO : 10 mg/mL (33.51 mM; Need ultrasonic)					
	Preparing Stock Solutions	<div><div>Solvent</div><div>Concentration</div></div>	Mass	1 mg	5 mg	10 mg
		1 mM		3.3512 mL	16.7560 mL	33.5121 mL
		5 mM		0.6702 mL	3.3512 mL	6.7024 mL
		10 mM		0.3351 mL	1.6756 mL	3.3512 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 1 mg/mL (3.35 mM); Clear solution					

### BIOLOGICAL ACTIVITY

Description	JohnPhos is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
-------------	--

**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