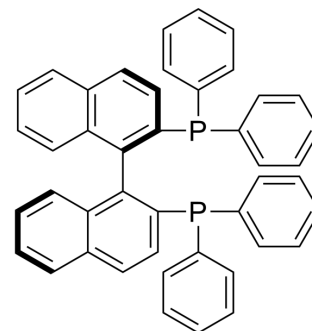


(R)-BINAP

Cat. No.:	HY-W017757
CAS No.:	76189-55-4
Molecular Formula:	C ₄₄ H ₃₂ P ₂
Molecular Weight:	622.67
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 : 5 mg/mL (8.03 mM; ultrasonic and warming and heat to 60°C)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	1.6060 mL	8.0299 mL	16.0599 mL
		5 mM	0.3212 mL	1.6060 mL	3.2120 mL
		10 mM	---	---	---
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: ≥ 0.5 mg/mL (0.80 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	(R)-BINAP is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
In Vitro	(R)-(+)-2,2'-Bis(diphenylphosphino)-1,1'-binaphthyl is used as a chiral ligand for metal mediated asymmetric catalysis. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

Caution: Product has not been fully validated for medical applications. For research use only.

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