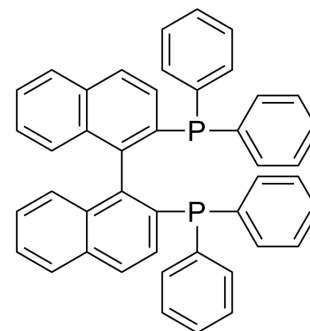


## (Rac)-BINAP

<b>Cat. No.:</b>	HY-Y0003
<b>CAS No.:</b>	98327-87-8
<b>Molecular Formula:</b>	C <sub>44</sub> H <sub>32</sub> P <sub>2</sub>
<b>Molecular Weight:</b>	622.67
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Storage:</b>	4°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



### SOLVENT & SOLUBILITY

#### In Vitro

DCM : 3.33 mg/mL (5.35 mM; Need ultrasonic)

Concentration	Solvent	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.

### BIOLOGICAL ACTIVITY

#### Description

(Rac)-BINAP is the isomer of (R)-BINAP (HY-W017757), and can be used as an experimental control. (R)-BINAP is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

### REFERENCES

[1]. Xue CB, et al. Discovery of INCB8761/PF-4136309, a Potent, Selective, and Orally Bioavailable CCR2 Antagonist. ACS Med. Chem. Lett., 2011, 2 (12), pp 913-918.

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

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