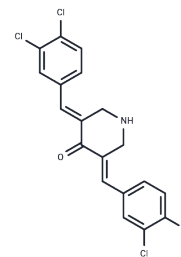


(E,E)-RAMB4

## Chemical Properties

CAS No. : 919091-61-5  
 Formula: C<sub>19</sub>H<sub>13</sub>Cl<sub>4</sub>N  
 Molecular Weight: 413.12  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
 Actual storage temperature shall be subject to the COA.



## Biological Description

Description	PTP1B-IN-8 is a potent and selective inhibitor of protein tyrosine phosphatase-1B (PTP1B).
Targets(IC50)	Phosphatase

## Solubility Information

Solubility	DMSO: Slightly soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4206 mL	12.103 mL	24.206 mL
5 mM	0.4841 mL	2.4206 mL	4.8412 mL
10 mM	0.2421 mL	1.2103 mL	2.4206 mL
50 mM	0.0484 mL	0.2421 mL	0.4841 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Jin, Yongsheng, et al. 3,5-diaryl-ylidene piperidone derivatives and application thereof in preparing blood glucose-reducing and fat-reducing medicine. CN103626692A.

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