

## Biotin-HPDP

## Chemical Properties

CAS No. : 129179-83-5

Formula: C<sub>24</sub>H<sub>37</sub>N<sub>5</sub>O<sub>3</sub>S<sub>3</sub>

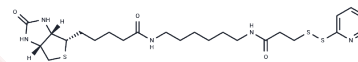
Molecular Weight: 539.78

Appearance: Solid

Storage:

keep away from direct sunlight, keep away from moisture

Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

Description	Biotin-HPDP (Pyridyldithiol-biotin) is a sulfhydryl reactive biotinylation reagent.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 1 mg/mL (1.85 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8526 mL	9.263 mL	18.5261 mL
5 mM	0.3705 mL	1.8526 mL	3.7052 mL
10 mM	0.1853 mL	0.9263 mL	1.8526 mL
50 mM	0.0371 mL	0.1853 mL	0.3705 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.

### Reference

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