

## Reversin 121

## Chemical Properties

CAS No. : 174630-04-7

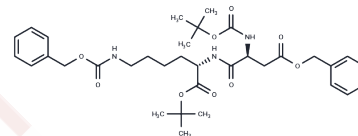
Formula: C<sub>34</sub>H<sub>47</sub>N<sub>3</sub>O<sub>9</sub>

Molecular Weight: 641.75

Keep away from moisture

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	Reversin 121, a P-glycoprotein inhibitor, enhances MDR1's ATPase activity and counteracts P-glycoprotein-mediated multidrug resistance, making it useful in cancer research.
Targets(IC50)	P-gp

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5582 mL	7.7912 mL	15.5824 mL
5 mM	0.3116 mL	1.5582 mL	3.1165 mL
10 mM	0.1558 mL	0.7791 mL	1.5582 mL
50 mM	0.0312 mL	0.1558 mL	0.3116 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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