

## Bz-RS-ISer(3-Ph)-Ome

## Chemical Properties

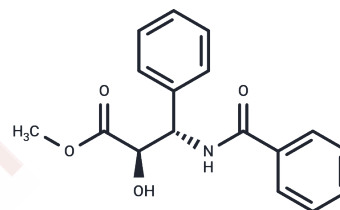
CAS No. : 32981-85-4

Formula: C<sub>17</sub>H<sub>17</sub>NO<sub>4</sub>

Molecular Weight: 299.32

Appearance: no data available

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



## Biological Description

Description	Bz-RS-ISer(3-Ph)-Ome (Methyl (2R,3S)-3-(benzoylamino)-2-hydroxy-3-phenylpropanoate) is a paclitaxel derivative that inhibits the HSV replication cycle at low cytotoxicity, blocks mitosis in Vero cells, affects the size of M-MSV-induced tumors, and influences the immune response by inhibiting PHA-induced proliferation of T lymphocytes.
Targets(IC50)	HIV Protease

## Solubility Information

Solubility	DMSO: 50 mg/mL (167.05 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	3.3409 mL	16.7045 mL	33.4091 mL
5 mM	0.6682 mL	3.3409 mL	6.6818 mL
10 mM	0.3341 mL	1.6705 mL	3.3409 mL
50 mM	0.0668 mL	0.3341 mL	0.6682 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.

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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