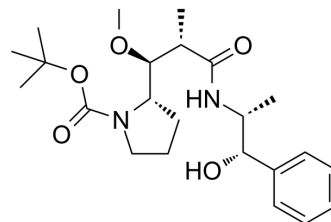


## (S,S,S,S,R)-Boc-Dap-NE

Cat. No.:	HY-78931B
CAS No.:	3026594-75-9
Molecular Formula:	C <sub>23</sub> H <sub>36</sub> N <sub>2</sub> O <sub>5</sub>
Molecular Weight:	420.54
Target:	Others
Pathway:	Others
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 200 mg/mL (475.58 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	2.3779 mL	11.8895 mL	23.7789 mL
	5 mM	0.4756 mL	2.3779 mL	4.7558 mL
	10 mM	0.2378 mL	1.1889 mL	2.3779 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

(S,S,S,S,R)-Boc-Dap-NE is the inactive isomer of Boc-Dap-NE (HY-78931), and can be used as an experimental control. Boc-Dap-NE, is an intermediate in the synthesis of Monomethyl auristatin E (HY-15162), which is an inhibitor of tubulin polymerization. Monomethyl auristatin E can be used to synthesize Antibody-Drug Conjugates (ADCs) as ADC Cytotoxin.

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

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