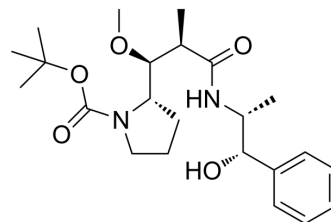


(S,S,R,S,R)-Boc-Dap-NE

Cat. No.: HY-78931C
Molecular Formula: C₂₃H₃₆N₂O₅
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)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	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,R,S,R)-Boc-Dap-NE is an isomer of the dipeptide Boc-Dap-NE (HY-78931). 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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