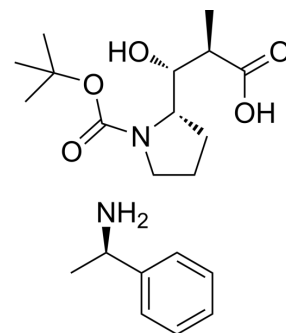


N-Boc-dolaproine-OH ((+)-phenylethylamine)

Cat. No.:	HY-42912
Molecular Formula:	C ₂₁ H ₃₄ N ₂ O ₅
Molecular Weight:	394.51
Target:	Others
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description

N-Boc-dolaproine-OH ((+)-phenylethylamine) is the amino acid residue of the pentapeptide Dolastatin 10 (HY-15580). Dolastatin 10 inhibits tubulin polymerization and mitosis and has anticancer activity^[1].

REFERENCES

[1]. Almeida W P, et al. An easy and stereoselective synthesis of N-Boc-dolaproine via the Baylis–Hillman reaction[J]. Tetrahedron letters, 2003, 44(5): 937-940.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA