

Product Data Sheet

Product Name: N-Boc-dolaproine-OH dicyclohexylamine

Cat. No.: GC74129

Chemical Properties

Cas. No.

Formula C₂₅H₄₆N₂O₅

M.Wt 454.64

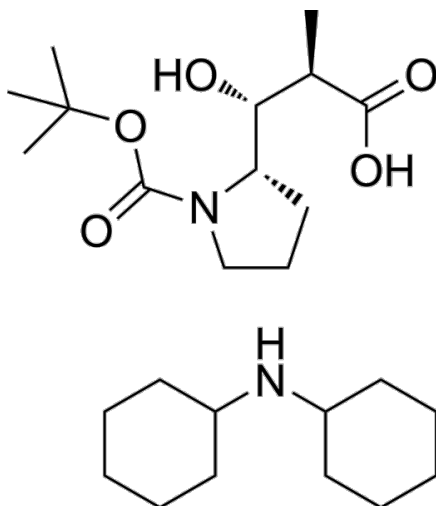
Solubility

Storage 4°C, stored under nitrogen

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

N-Boc-dolaproine-OH dicyclohexylamine is the amino acid residue of the pentapeptide Dolastatin 10. Dolastatin 10 inhibits tubulin polymerization and mitosis and has anticancer activity.

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.

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