

Product Data Sheet

Product Name: Boc-Dap-NE

Cat. No.: GC60651

Chemical Properties

Cas. No. 160800-65-7

SMILES O=C(N1[C@@H](CCC1)[C@@H]([C@@H](C)C(N[C@H](C)[C@@H](O)C2=CC=CC=C2)=O)OC)OC(C)(C)C

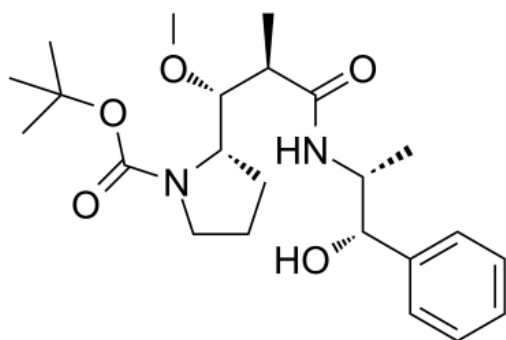
Formula $C_{23}H_{36}N_2O_5$ M.Wt 420.54

Solubility DMSO: 100 mg/mL (237.79 mM); Storage 4°C, stored under nitroge
Water: < 0.1 mg/mL (insoluble)

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

Boc-Dap-NE, a dipeptide, is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs).

ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.

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

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