

Product Data Sheet

Product Name: AN-12-H5 intermediate-1

Cat. No.: GC71548

Chemical Properties

Cas. No. 254882-14-9

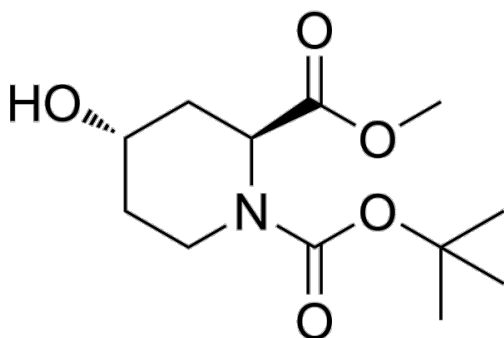
Formula $C_{12}H_{21}NO_5$ M.Wt 259.3

Solubility DMSO : 100 mg/mL (385.65 mM; Storage -20°C
Need ultrasonic; Hygroscopic DMSO
has a significant impact on the
solubility of product, please use
newly opened DMSO)

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

AN-12-H5 intermediate-1 ((2S,4S)-1-tert-butyl 2-methyl-4-hydroxypiperidine-1,2-dicarboxylate) is an intermediate of the viral inhibitor AN-12-H5 and can be used to synthesize Antibody-Drug Conjugates (ADCs).

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

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References:

[1]. AN-12-H5 shows no inhibitory effect on PI4KB activity and only moderate inhibitory effects on PI 3-kinase activity^[1].

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