
Product Data Sheet

Product Name: Boc-L-isoleucine hemihydrate

Cat. No.: GC67625

Chemical Properties

Cas. No. 204138-23-8

Formula $C_{11}H_{21}NO_4 \cdot 1/2H_2O$

M.Wt 480.59

Solubility

Storage

Store at -20°C

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-L-isoleucine hemihydrate is an isoleucine derivative that can be used for amino acids synthesis^[1].

[1]. Frankel M, et al. The preparation of alkyloxycarbonyl amino acids and their N-hydroxysuccinimide esters. Tetrahedron Letters, 1966, 7(39): 4765-4768.

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

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