
Product Data Sheet

Product Name: (4R)-1-Boc-4-fluoro-D-proline

Cat. No.: GC65232

Chemical Properties

Cas. No. 681128-51-8

Formula C₁₀H₁₆FNO₄

M.Wt 233.24

Solubility DMSO : 100 mg/mL (428.74 mM; Need ultrasonic) 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

(4R)-1-Boc-4-fluoro-D-proline is an amino acid derivative that can be used for preparation of peptidomimetics, dihydropyridopyrimidines and pyridopyrimidines[1][2][3].

[1]. Lee D. Arnold, et al. Inhibitors of cysteine proteases and methods of use thereof. WO2021212039.

[2]. Matthew Arnold Marx, et al. Kras g12c inhibitors. WO2020101736.

[3]. Matthew Arnold Marx, et al. Kras g12c inhibitors. US20190270743.

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

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