

Product Data Sheet

Product Name: Antabactin

Cat. No.: GC81680

Chemical Properties

Cas. No. 2570821-88-2

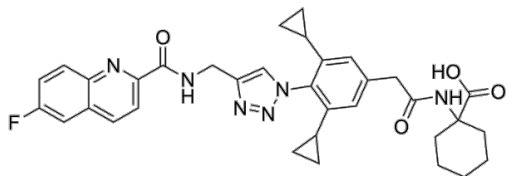
Formula $C_{34}H_{35}FN_6O_4$ M.Wt 610.68

Solubility DMSO: 100 mg/mL (163.75 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

Antabactin is an ABA receptor antagonist. Antabactin blocks the ABA receptor- PP2C interaction thereby reducing ABA signaling. Antabactin restores germination of thermoinhibited lettuce [1].

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

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References:

[1]. Eckhardt J, et al. The ABA receptor antagonist Antabactin restores germination of thermoinhibited lettuce[J]. bioRxiv, 2024: 2024.02. 16.580753.

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