
Product Data Sheet

Product Name: (S)-GFB-12811

Cat. No.: GC65877

Chemical Properties

Cas. No. 2757672-69-6

Formula C₂₂H₂₃F₄N₅O

M.Wt

449.44

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**

(S)-GFB-12811 (compound 596) is a potent and selective **CDK5** inhibitor, with an **IC₅₀** value less than 10 nM. (S)-GFB-12811 can be used in the research of cell cycle progression, neuronal development, tumorigenesis^[1].

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

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