
Product Data Sheet

Product Name: BR102910

Cat. No.: GC65473

Chemical Properties

Cas. No. 2505339-54-6

Formula C₁₈H₁₄Cl₂F₂N₄O₂S

M.Wt 459.3

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**

BR102910 is a selective fibroblast activation protein (FAP) inhibitor with the IC₅₀ of 2 nM. BR102910 also inhibits prolyl oligopeptidase (PREP) with the IC₅₀ of 49.00 μM. BR102910 can be used for the research of type 2

BR102910 (C57BL/6J mice, 0-30 mg/kg, Orally, once) shows significant FAP inhibition in a dose dependent manner[1].

[1]. Hui Jin Jung, et al. Identification of BR102910 as a selective fibroblast activation protein (FAP) inhibitor. *Bioorg Med Chem Lett*. 2021 Apr 1;37:127846.

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

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