

Product Data Sheet

Product Name: FAP Ligand 1

Cat. No.: GC73529

Chemical Properties

Cas. No. 2230625-76-8

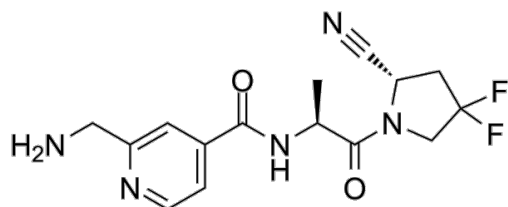
Formula $C_{15}H_{17}F_2N_5O_2$ M.Wt 337.32

Solubility DMSO : 75 mg/mL (222.34 mM; Need ultrasonic) Storage 4°C, protect from light, stored under nitrogen

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

FAP Ligand 1 (FL), a high-affinity FAP small-molecule ligand, is used to target attached drugs to FAP-expressing fibroblasts and can be used in radiation imaging studies of targeted cancers.

References:

[1]. Jyoti Roy, et al. Design and validation of fibroblast activation protein alpha targeted imaging and therapeutic agents. *Theranostics* 2020; 10(13):5778-5789.

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

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