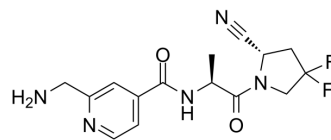


FAP Ligand 1

Cat. No.:	HY-154844
CAS No.:	2230625-76-8
Molecular Formula:	C ₁₅ H ₁₇ F ₂ N ₅ O ₂
Molecular Weight:	337.32
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 75 mg/mL (222.34 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.9645 mL	14.8227 mL	29.6454 mL
5 mM	0.5929 mL	2.9645 mL	5.9291 mL
10 mM	0.2965 mL	1.4823 mL	2.9645 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

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^[1].

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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA