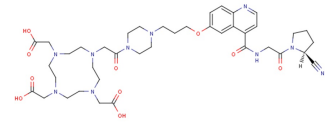


## Data Sheet (Cat.No.T11263)

FAPi-2

### Chemical Properties

CAS No.:	T11263
Formula:	C40H56N10O10
Molecular Weight:	836.93
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



### Biological Description

Description	Fapi-2 is a fibroblast activated protein (FAP) inhibitor used in cancer research.
Targets(IC <sub>50</sub> )	Fibroblast activation protein (FAP): None

### Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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#### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.195 mL	5.974 mL	11.948 mL
5 mM	0.239 mL	1.195 mL	2.39 mL
10 mM	0.119 mL	0.597 mL	1.195 mL
50 mM	0.024 mL	0.119 mL	0.239 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

#### Reference

1. Giesel FL, et al. 68Ga-FAPi PET/CT: Biodistribution and Preliminary Dosimetry Estimate of 2 DOTA-Containing FAP-Targeting Agents in Patients with Various Cancers. J Nucl Med. 2019 Mar;60(3):386-392.

Inhibitors · Natural Compounds · Compound Libraries

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