
Product Data Sheet

Product Name: FAPI-2
Cat. No.: GC36028

Chemical Properties

Cas. No. 2370952-98-8

SMILES O=C(NCC(N1CCC[C@]1(C#N)[H])=O)C2=CC=NC3=CC=C(OCCCN4CCN(C(CN5CCN(CC(O)=O)CCN(CC(O)=O)CCN(CC(O)=O)CC5)=O)CC4)C=C32

Formula C₄₀H₅₆N₁₀O₁₀ M.Wt 836.93

Solubility Soluble in DMSO Storage Store at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a tips 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

FAPI-2 is a fibroblast activation protein (FAP) inhibitor for cancer research[1]. Fibroblast activation protein (FAP)[1]

[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.

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

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