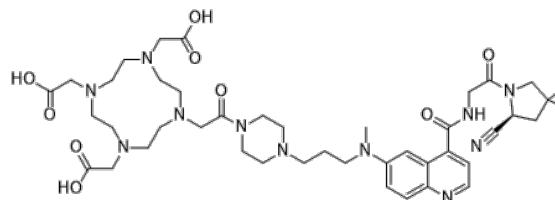


Product Name : FAPI-46
Cat. No. : PC-27470
CAS No. : 2374782-04-2
Molecular Formula : C₄₁H₅₇F₂N₁₁O₉
Molecular Weight : 885.97
Target : Dipeptidyl Peptidase (DPP)
Solubility : 10 mM in DMSO



CAS: 2374782-04-2

Biological Activity

FAPI-46 (Linofapib bentoxetan) is a quinoline-based **fibroblast activation protein** (FAP)-targeted tracer, FAPI-46 labeled with ⁶⁸Ga or ¹⁷⁷Lu can be used for tumor imaging in a variety of cancers and has higher tumor uptake rates and longer tumor accumulation.

References

Loktev A, et, al. Development of Fibroblast Activation Protein-Targeted Radiotracers with Improved Tumor Retention. *J Nucl Med.* 2019 Oct;60(10):1421-1429.

Moon ES, et, al. *EJNMMI Radiopharm Chem.* 2020 Jul 29;5(1):19.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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