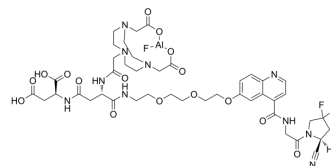


AIF-PD-FAPI

Cat. No.:	HY-163079
Molecular Formula:	C ₄₃ H ₅₄ AlF ₃ N ₁₀ O ₁₆
Molecular Weight:	1050.92
Target:	FAP
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

AIF-PD-FAPI has affinity for FAP, with the IC₅₀ of 0.13 nM, and shows a specific uptake, high internalized fraction, and low cellular efflux in vitro. AIF-PD-FAPI can be used as FAP-targeting tracer^[1].

REFERENCES

[1]. Hui Zhou, et al. Synthesis and preclinical evaluation of novel 18F-labeled fibroblast activation protein tracers for positron emission tomography imaging of cancer-associated fibroblasts. *European Journal of Medicinal Chemistry* Volume 264, 15 January 2024, 115993

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

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