

Product Data Sheet

Inhibitors

Screening Libraries

Proteins

FAP-IN-1

Cat. No.: HY-149860

Molecular Formula: $C_{65}H_{88}F_2N_{12}O_{18}$

Molecular Weight: 1363.46

Target: FAP

Pathway: Immunology/Inflammation

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



BIOLOGICAL ACTIVITY

Description	FAP-IN-1 is a fibroblast activation protein (FAP) inhibitor with an IC $_{50}$ value of 3.3 nM. FAP-IN-1 can be used for the research of cancer ^[1] .
IC ₅₀ & Target	IC50: $3.3 \mathrm{nM} (\mathrm{FAP})^{[1]}$.

REFERENCES

[1]. Wang Y, et al. High Affinity and FAP-Targeted Radiotracers: A Potential Design Strategy to Improve the Pharmacokinetics and Tumor Uptake for FAP Inhibitors. J Med Chem. 2023 Jul 13;66(13):8614-8627.

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