



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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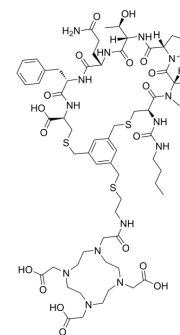
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3BP-3940

Cat. No.: HY-P10131
CAS No.: 2803421-14-7
Molecular Formula: C₆₆H₉₈N₁₄O₁₈S₃
Molecular Weight: 1471.76
Sequence: nBu-CAyl-{Cys(tMeBn(DOTA-AET)-Pro-Pro-Thr-Gln-Phe-Cys)-OH
Sequence Shortening: nBu-CAyl-{Cys(tMeBn(DOTA-AET)-PPTQFC)-OH
Target: FAP
Pathway: Immunology/Inflammation
Storage: Sealed storage, away from moisture



Powder -80°C 2 years
 -20°C 1 year
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (67.95 mM; Need ultrasonic)

| Concentration | Solvent | Mass | | |
|---------------------------|---------|-----------|-----------|-----------|
| | | 1 mg | 5 mg | 10 mg |
| Preparing Stock Solutions | 1 mM | 0.6795 mL | 3.3973 mL | 6.7946 mL |
| | 5 mM | 0.1359 mL | 0.6795 mL | 1.3589 mL |
| | 10 mM | 0.0679 mL | 0.3397 mL | 0.6795 mL |

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

3BP-3940 is a highly potent fibroblast activation protein (FAP)-targeting peptide for theranostics. 3BP-3940 is often coupled with radionuclides for tumor diagnosis and treatment^[1].

REFERENCES

[1]. Greifenstein L, et al. 3BP-3940, a highly potent FAP-targeting peptide for theranostics - production, validation and first in human experience with Ga-68 and Lu-177. iScience. 2023 Nov 23;26(12):108541.

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

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