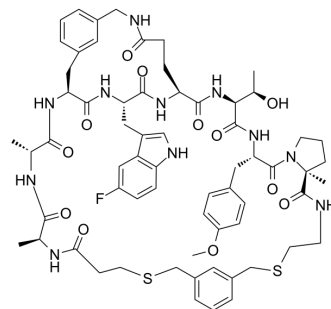


PCSK9-IN-1

| | |
|---------------------------|-------------------------------------------------------------------------------------------|
| Cat. No.: | HY-134482 |
| CAS No.: | 2730022-10-1 |
| Molecular Formula: | C ₆₅ H ₈₀ FN ₁₁ O ₁₂ S ₂ |
| Molecular Weight: | 1290.53 |
| Target: | Ser/Thr Protease |
| Pathway: | Metabolic Enzyme/Protease |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

PCSK9-IN-1 is a novel and highly potent cyclic peptide PCSK9 inhibitor with a K_i value of 1.46 nM.

REFERENCES

[1]. Alleyne C, et al. Series of Novel and Highly Potent Cyclic Peptide PCSK9 Inhibitors Derived from an mRNA Display Screen and Optimized via Structure-Based Design. *J Med Chem.* 2020 Nov 25;63(22):13796-13824.

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

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