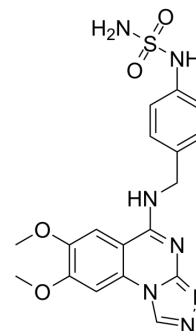


Enpp-1-IN-7

| | |
|--------------------|---|
| Cat. No.: | HY-145065 |
| Molecular Formula: | C ₁₈ H ₁₉ N ₇ O ₄ S |
| Molecular Weight: | 429.45 |
| Target: | Phosphodiesterase (PDE) |
| Pathway: | Metabolic Enzyme/Protease |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Enpp-1-IN-7 is a potent inhibitor of ectonucleotide pyrophosphatase-phosphodiesterase 1 (enpp-1). The ENPP 1 has broad specificity and can cleave a variety of substrates, including phosphodiester bonds of nucleotides and nucleotide sugars and pyrophosphate bonds nucleotides and nucleotide sugars. Enpp-1-IN-7 has the potential for the research of cancer and infectious diseases (extracted from patent WO2021203772A1, compound 51)^[1].

REFERENCES

[1]. Bang Fu, et al. Ectonucleotide pyrophosphatase-phosphodiesterase 1 inhibitors, compositions and uses thereof. Patent WO2021203772A1.

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

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