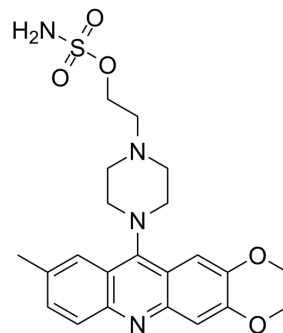


Enpp-1-IN-6

Cat. No.:	HY-145064
CAS No.:	2718971-29-8
Molecular Formula:	C ₂₂ H ₂₈ N ₄ O ₅ S
Molecular Weight:	460.55
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-6 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-6 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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