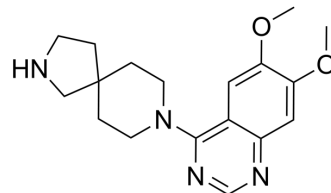


## Enpp-1-IN-17

Cat. No.:	HY-153398
CAS No.:	2289736-54-3
Molecular Formula:	C <sub>18</sub> H <sub>24</sub> N <sub>4</sub> O <sub>2</sub>
Molecular Weight:	328.41
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-17 (example 274) is a potent ENPP1 inhibitor, with the inhibition constants (K<sub>i</sub> values) toward cGAMP and ATP hydrolysis of 100 nM-1 μM and > 1 μM, respectively. The selectivity ratio for inhibition of cGAMP hydrolysis versus ATP hydrolysis is >6.4<sup>[1]</sup>.

### REFERENCES

[1]. William Michael Gallatin, et al. Ectonucleotide pyrophosphatase-phosphodiesterase 1 (enpp-1) inhibitors and uses thereof. Patent, WO2019046778A1.

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

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