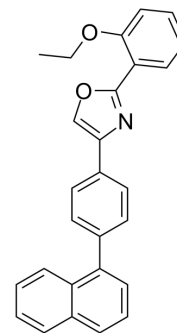


NPP1-IN-1

Cat. No.:	HY-143469
CAS No.:	2493063-65-1
Molecular Formula:	C ₂₇ H ₂₁ NO ₂
Molecular Weight:	391.46
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	NPP1-IN-1 is a potent NPP inhibitor with IC ₅₀ s of 0.15 μM and 40 μM for NPP1 and NPP3, respectively ^[1] .
IC ₅₀ & Target	IC ₅₀ : 0.15 μM (NPP1), 40 μM (NPP3) ^[1]

REFERENCES

[1]. Ahmad H, Ullah S, Rahman F, et al. Synthesis of biphenyl oxazole derivatives via Suzuki coupling and biological evaluations as nucleotide pyrophosphatase/phosphodiesterase-1 and -3 inhibitors. *Eur J Med Chem.* 2020;208:112759.

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

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