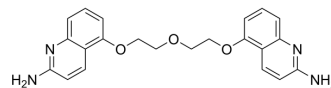


## NOX2-IN-1

Cat. No.:	HY-156424
CAS No.:	2648709-25-3
Molecular Formula:	C <sub>22</sub> H <sub>22</sub> N <sub>4</sub> O <sub>3</sub>
Molecular Weight:	390.44
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

NOX2-IN-1 (compound 10) is an inhibitor of nicotinamide adenine dinucleotide phosphate oxidase isoform 2 (NOX2). NOX2-IN-1 targets the p47phox-p22phox protein-protein interaction with favorable binding affinities and cellular activities<sup>[1]</sup>.

## REFERENCES

[1]. Haixia Ge, et al. Discovery of Potent and Selective CB2 Agonists Utilizing a Function-Based Computational Screening Protocol. ACS Chem Neurosci. 2023.

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

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