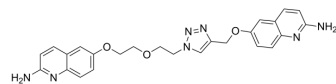


NOX2-IN-2

Cat. No.:	HY-156425
CAS No.:	2648709-79-7
Molecular Formula:	C ₂₅ H ₂₅ N ₇ O ₃
Molecular Weight:	471.51
Target:	NADPH Oxidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

NOX2-IN-2 (compound 33) is a potent NOX2 inhibitor targeting the p47phox-p22phox protein-protein interaction with a K_i of 0.24 μM. NOX2-IN-2 inhibits ROS production derived from NOX2 in cells^[1].

REFERENCES

[1]. Jie Zang, et al. Targeting NOX2 with Bivalent Small-Molecule p47phox-p22phox Inhibitors. J Med Chem. 2023 Oct 19.

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

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