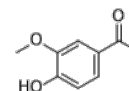


Product Name : Apocynin
Cat. No. : PC-22988
CAS No. : 498-02-2
Molecular Formula : C₉H₁₀O₃
Molecular Weight : 166.18
Target : NADPH Oxidase (NOX)
Solubility : 10 mM in DMSO



Biological Activity

Apocynin is a selective NADPH oxidase (NOX) inhibitor with IC₅₀ of 10 μM, shows potential anti-inflammatory and neurodegenerative activities.

References

Stolk J, et al. Am J Respir Cell Mol Biol, 1994, 11(1), 95-102.

Maicon S Petrônio, et al. Molecules. 2013 Mar 1;18(3):2821-39.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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