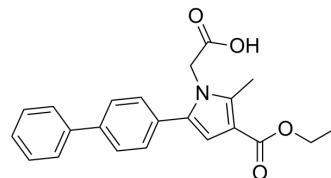


COX-1/2-IN-6

Cat. No.:	HY-162044
CAS No.:	327024-84-0
Molecular Formula:	C ₂₂ H ₂₁ NO ₄
Molecular Weight:	363.41
Target:	COX
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

COX-1/2-IN-6 (compound 4 h) is a potent dual inhibitor of COX-1 and COX-2 with IC₅₀s of 68 and 91 nM, respectively. COX-1/2-IN-6 can be used in the study of inflammation diseases^[1].

REFERENCES

[1]. Naji S A, et al. Design and Evaluation of Synthesized Pyrrole Derivatives as Dual COX-1 and COX-2 Inhibitors Using FB-QSAR Approach[J]. ACS Omega, 2023.

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

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