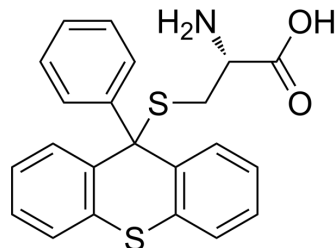


COX-2-IN-35

Cat. No.:	HY-156254
Molecular Formula:	C ₂₂ H ₁₉ NO ₂ S ₂
Molecular Weight:	393.52
Target:	COX
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	COX-2-IN-35 (compound 7) is a selective COX-2 inhibitor with an IC ₅₀ of 4.37 nM. COX-2-IN-35 has anti-inflammatory activity [1].
IC ₅₀ & Target	COX-2 4.37 nM (IC ₅₀)

REFERENCES

[1]. Murad Abualhasan, et al. Biological Evaluation of Xanthene and Thioxanthene Derivatives as Antioxidant, Anticancer, and COX Inhibitors. ACS Omega 2023, 8, 41, 38597-38606.

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

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