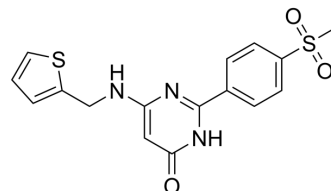


COX-2-IN-38

Cat. No.:	HY-157578
CAS No.:	1018480-97-1
Molecular Formula:	C ₁₆ H ₁₅ N ₃ O ₃ S ₂
Molecular Weight:	361.44
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-38 (compound 52*) is a potent inhibitor of COX-2, with the IC ₅₀ value of 79.4 nM ^[1] .
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REFERENCES

[1]. Aurelio Orjales, et al. Hansch analysis of novel pyrimidine derivatives as highly potent and specific COX-2 inhibitors. *Bioorg Med Chem.* 2008 Mar 1;16(5):2183-99.

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

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