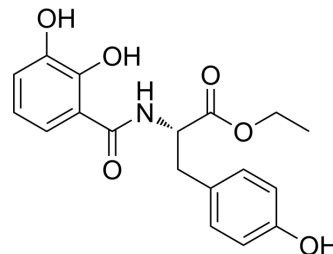


COX-2-IN-41

Cat. No.:	HY-161294
Molecular Formula:	C ₁₈ H ₁₉ NO ₆
Molecular Weight:	345
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-41 (compound 5e) is a selective inhibitor of COX-2 (IC ₅₀ =1.74 μM). Compared with COX-1, the selectivity IC ₅₀ (COX-1)/IC ₅₀ (COX-2)=16.32 ^[1] .
IC ₅₀ & Target	IC ₅₀ : 1.74 μM (COX-2) ^[1]

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

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