

COX-2-IN-41

Chemical Properties

CAS No. :

Formula: C₁₈H₁₉N₆O₆

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	COX-2-IN-41 (compound 5e) is a selective COX-2 inhibitor with an IC ₅₀ value of 1.74 μM. It demonstrates selectivity over COX-1, with a selectivity ratio of IC ₅₀ (COX-1)/IC ₅₀ (COX-2) = 16.32.
Targets(IC ₅₀)	COX

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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