

COX-2-IN-39

Chemical Properties

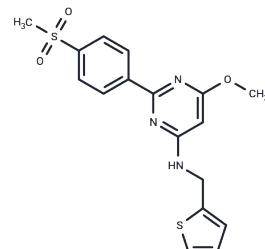
CAS No. : 1018480-89-1

Formula: C17H17N3O3S2

Molecular Weight: 375.47

Appearance:

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



Biological Description

Description

COX-2-IN-39 (compound 44) potently inhibits COX-2, exhibiting an IC50 of 0.4 nM [1].

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.6633 mL | 13.3166 mL | 26.6333 mL |
| 5 mM | 0.5327 mL | 2.6633 mL | 5.3267 mL |
| 10 mM | 0.2663 mL | 1.3317 mL | 2.6633 mL |
| 50 mM | 0.0533 mL | 0.2663 mL | 0.5327 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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