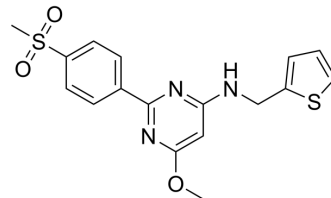


## COX-2-IN-39

Cat. No.:	HY-157583
CAS No.:	1018480-89-1
Molecular Formula:	C <sub>17</sub> H <sub>17</sub> N <sub>3</sub> O <sub>3</sub> S <sub>2</sub>
Molecular Weight:	375.47
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-39 (compound 44) is a potent inhibitor of COX-2, with the IC<sub>50</sub> value of 0.4 nM<sup>[1]</sup>.

## 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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