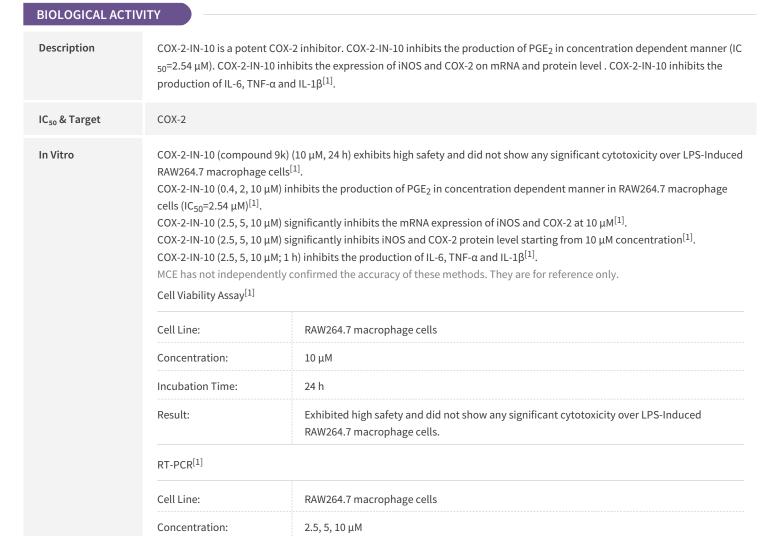
## COX-2-IN-10

Cat. No.:	HY-115976	
Molecular Formula:	C <sub>31</sub> H <sub>32</sub> FN <sub>5</sub> O <sub>2</sub> S	
Molecular Weight:	557.68	
Target:	COX	
Pathway:	Immunology/Inflammation	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	



Inhibits the mRNA expression of iNOS and COX-2 at 10  $\mu$ M.

## Product Data Sheet

Incubation Time:

Result:

Western Blot Analysis <sup>[1]</sup>	
Cell Line:	RAW264.7 macrophage cells
Concentration:	2.5, 5, 10 μM
Incubation Time:	
Result:	Significantly inhibited iNOS and COX-2 protein level starting from 10 $\mu$ M concentra

## REFERENCES

[1]. Karim I. M, et al. Design, synthesis, in vitro determination and molecular docking studies of 4-(1-(tert-butyl)-3-phenyl-1H-pyrazol-4-yl) pyridine derivatives with terminal sulfonamide derivatives in LPS-induced RAW264.7 macrophage cells. Medicinal Chemistry Research, 2021, 30: 1925-1942.

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

 Tel: 609-228-6898
 Fax: 609-228-5909
 E-mail: tech@MedChemExpress.com

 Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA