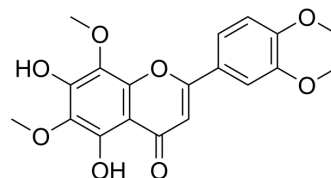


## Hymenoxin

Cat. No.:	HY-N12735
CAS No.:	56003-01-1
Molecular Formula:	C <sub>19</sub> H <sub>18</sub> O <sub>8</sub>
Molecular Weight:	374.34
Target:	NF-κB; NO Synthase
Pathway:	NF-κB; Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Hymenoxin (compound 7) is a dual inhibitor of iNOS and NF-κB with IC<sub>50</sub> of 42.7 μM and 85.5 μM respectively. Hymenoxin can inhibit 16% of oxidative stress at a concentration of 125 μg/mL<sup>[1]</sup>.

### REFERENCES

[1]. Nur-e-Alam M, Ahmed S, Yousaf M, et al. Isolation and characterization of cytotoxic and anti-inflammatory constituents from *Scoparia dulcis* L[J]. Journal of Chemical Research, 2020, 44(7-8): 381-387.

**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