Product Data Sheet

Syzalterin

Cat. No.: HY-N1187 CAS No.: 94451-48-6 Molecular Formula: $C_{17}H_{14}O_5$

Molecular Weight: 298.29

Target: NO Synthase

Pathway: Immunology/Inflammation

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

BIOLOGICAL ACTIVITY

 $\label{eq:Description} \textbf{Description} \qquad \qquad \textbf{Syzalterin is an inhibitor of NO production with an IC}_{50} \ of \ 1.87 \ \mu\text{g/mL}.$

IC₅₀ & Target IC50: 1.87 μ g/mL (NO)^[1].

CUSTOMER VALIDATION

• Drug Chem Toxicol. 2020 Jul 6;1-13.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Chang-Syun Yang, New flavone and eudesmane derivatives from Lawsonia inermis and their inhibitory activity against NO production. Phytochemistry Letters 21 (2017):123-127.

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

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