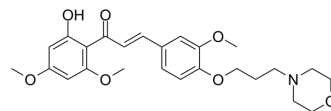


iNOS-IN-2

Cat. No.:	HY-146309
CAS No.:	2419891-42-0
Molecular Formula:	C ₂₅ H ₃₁ NO ₇
Molecular Weight:	457.52
Target:	NO Synthase
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

iNOS-IN-2 (Compound 53) is a potent down-regulator of inducible nitric oxide synthase (iNOS) protein. iNOS-IN-2 effectively inhibits the NO production (IC₅₀=6.4 μM). iNOS-IN-2 has a potential therapeutic effect on chronic inflammation^[1].

REFERENCES

[1]. Youzhe Yang, et al. Development of a novel nitric oxide (NO) production inhibitor with potential therapeutic effect on chronic inflammation. Eur J Med Chem. 2020 May 1;193:112216.

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