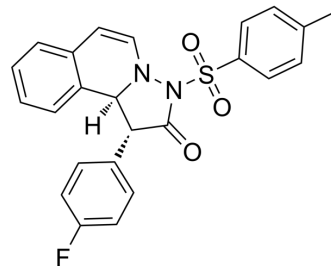


Anti-inflammatory agent 46

Cat. No.:	HY-155551
CAS No.:	2925586-96-3
Molecular Formula:	C ₂₄ H ₁₉ FN ₂ O ₃ S
Molecular Weight:	434.48
Target:	NO Synthase
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Anti-inflammatory agent 46 (compound 7h) is an anti-inflammatory agent with nitric oxide (NO) inhibitory effect. Anti-inflammatory agent 46 binds to iNOS with low energies, inhibits swelling in mice (at dose of 10 mg/kg)^[1].

REFERENCES

[1]. Akhtar M, et al. Anti-inflammatory efficacy and relevant SAR investigations of novel chiral pyrazolo isoquinoline derivatives: Design, synthesis, in-vitro, in-vivo, and computational studies targeting iNOS. *Eur J Med Chem.* 2023 Aug 5;256:115412.

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

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