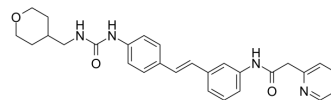


FZQ-21

Cat. No.:	HY-162120
Molecular Formula:	C ₂₈ H ₃₀ N ₄ O ₃
Molecular Weight:	470.56
Target:	Epoxide Hydrolase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

FZQ-21 (Compound 70P) is a soluble epoxide hydrolase (sEH) inhibitor, with an IC₅₀ of 4 nM. FZQ-21 exhibits equal IC₅₀ (1.5 nM) on inhibiting human sEH as EC5026 (HY-135653) (1.7 nM). FZQ-21 can be used for research of sepsis^[1].

REFERENCES

[1]. Zi-Qiang Feng, et al. Discovery of a novel lead characterized by a stilbene-extended scaffold against sepsis as soluble epoxide hydrolase inhibitors. *Eur J Med Chem.* 2024 Jan 3;266:116113.

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

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