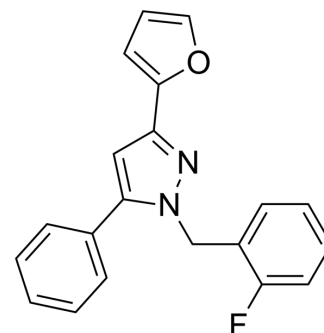


Antioxidant agent-17

Cat. No.:	HY-156468
Molecular Formula:	C ₂₀ H ₁₅ FN ₂ O
Molecular Weight:	318.34
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Antioxidant agent-17 (compound 59) is a potent inhibitor of superoxide anion generation activity, with an IC ₅₀ of 9.06 nM ^[1] .
In Vivo	The half-life of Antioxidant agent-17 (compound 59) is approximately 79 min when using intravenous bolus administration ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Yu KH, et al. Design and synthesis of pyrazole derivatives against neutrophilic inflammation. Eur J Med Chem. 2023 Oct 26;262:115874.

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

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