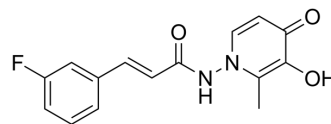


Ferroptosis-IN-5

Cat. No.:	HY-149723
CAS No.:	2991058-60-5
Molecular Formula:	C ₁₅ H ₁₃ FN ₂ O ₃
Molecular Weight:	288.27
Target:	Ferroptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ferroptosis-IN-5 (compound 9c) is a ferroptosis inhibitor with iron-chelating and reactive oxygen species (ROS) scavenging activities^[1].

REFERENCES

[1]. Changjun Zhang, et al. Novel 3-hydroxypyridin-4(1H)-One derivatives as ferroptosis inhibitors with iron-chelating and reactive oxygen species scavenging activities and therapeutic effect in cisplatin-induced cytotoxicity. *Eur J Med Chem.* 2023 Nov 11;263:115945.

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

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