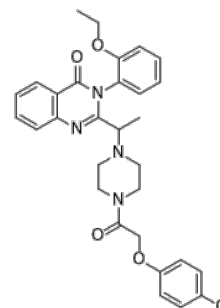


Product Name : Erastin
Cat. No. : PC-22423
CAS No. : 571203-78-6
Molecular Formula : C₃₀H₃₁ClN₄O₄
Molecular Weight : 547.05
Target : Ferroptosis
Solubility : 10 mM in DMSO



Biological Activity

Erastin is a specific ferroptosis-inducing compound, shows RAS-selective lethality, also targets voltage-dependent anion channel 3 (VDAC3).

References

- Dolma S, et al. Cancer Cell. 2003 Mar;3(3):285-96.
Sun X, et al. Oncogene. 2015 Nov 5;34(45):5617-25.
Yang WS, et al. Chem Biol. 2008 Mar;15(3):234-45.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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