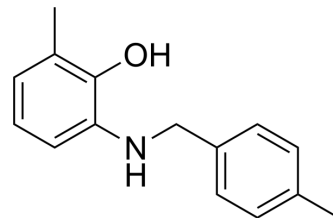


## Ferroptosis-IN-6

Cat. No.:	HY-163074		
CAS No.:	1517780-59-4		
Molecular Formula:	C <sub>15</sub> H <sub>17</sub> NO		
Molecular Weight:	227.3		
Target:	Ferroptosis		
Pathway:	Apoptosis		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

Ferroptosis-IN-6 (compound 13) is a potent inhibitor of Ferroptosis with EC<sub>50</sub> of 25.5 nM. Ferroptosis-IN-6 significantly inhibits RSL3-induced cell death in cells and in vivo<sup>[1]</sup>.

### REFERENCES

[1]. Sheng XH, et al. Design, synthesis, and biological evaluation of 2-amino-6-methyl-phenol derivatives targeting lipid peroxidation with potent anti-ferroptotic activities. *Eur J Med Chem.* 2023 Nov 28;264:115997.

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

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