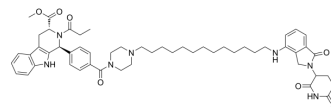


NC-R17

Cat. No.:	HY-155075
Molecular Formula:	C ₅₃ H ₆₇ N ₇ O ₇
Molecular Weight:	914.14
Target:	Glutathione Peroxidase; Ferroptosis
Pathway:	Metabolic Enzyme/Protease; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	NC-R17 is a RSL3-based noncovalent GPX4 degrader, involving in Ferroptosis. NC-R17 exhibits anti-tumor activity, used for noncovalent GPX4 PROTACs design ^[1] .
IC ₅₀ & Target	GPX4 ^[1]

REFERENCES

[1]. Zheng C, et al. Structure-activity relationship study of RSL3-based GPX4 degraders and its potential noncovalent optimization. Eur J Med Chem. 2023 Jul 5;255:115393.

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

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