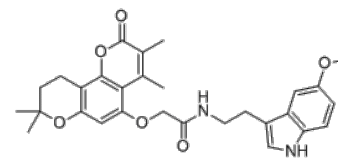


**Product Name** : NPD4928  
**Cat. No.** : PC-72763  
**CAS No.** : 956965-61-0  
**Molecular Formula** : C<sub>29</sub>H<sub>32</sub>N<sub>2</sub>O<sub>6</sub>  
**Molecular Weight** : 504.583  
**Target** : Ferroptosis  
**Solubility** : 10 mM in DMSO



## Biological Activity

NPD4928 (NPD 4928) is a small molecule that enhances **ferroptosis** via inhibition of ferroptosis suppressor protein 1 (**FSP1**).

NPD4928 enhanced the sensitivity of various cancer cells to GPX4 inhibitor RSL3.

## References

Hiromasu Yoshioka, et al. *ACS Chem Biol.* 2022 Feb 7.

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

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