



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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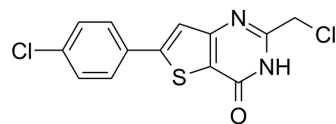
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N6F11

Cat. No.:	HY-162065
CAS No.:	851398-76-0
Molecular Formula:	C ₁₃ H ₈ Cl ₂ N ₂ OS
Molecular Weight:	311.19
Target:	Ferroptosis
Pathway:	Apoptosis
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 31.25 mg/mL (100.42 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass			
	1 mg	5 mg	10 mg	
1 mM	3.2135 mL	16.0674 mL	32.1347 mL	
5 mM	0.6427 mL	3.2135 mL	6.4269 mL	
10 mM	0.3213 mL	1.6067 mL	3.2135 mL	

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

N6F11 is a ferroptosis inducer, and can trigger the degradation of glutathione peroxidase 4 (GPX4) specifically in cancer cells. N6F11 can be used for ferroptosis study^[1].

REFERENCES

[1]. Li J, et al. Tumor-specific GPX4 degradation enhances ferroptosis-initiated antitumor immune response in mouse models of pancreatic cancer. *Sci Transl Med.* 2023;15(720):eadg3049.

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

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