



# 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

### SZABO-SCANDIC HandelsgmbH

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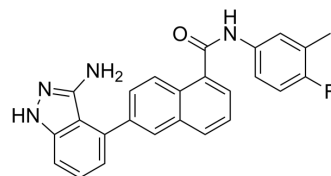
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## SYHA1813

Cat. No.:	HY-161025
CAS No.:	1807466-30-3
Molecular Formula:	C <sub>25</sub> H <sub>19</sub> FN <sub>4</sub> O
Molecular Weight:	410.44
Target:	c-Fms; VEGFR
Pathway:	Protein Tyrosine Kinase/RTK
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (243.64 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass			
			1 mg	5 mg	10 mg	
			1 mM	2.4364 mL	12.1820 mL	24.3641 mL
			5 mM	0.4873 mL	2.4364 mL	4.8728 mL
10 mM	0.2436 mL	1.2182 mL	2.4364 mL			
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 5 mg/mL (12.18 mM); Clear solution					

### BIOLOGICAL ACTIVITY

Description	SYHA1813 is a dual inhibitor of CSF1R and VEGFR. SYHA1813 has potent antitumor activity against GBM <sup>[1]</sup> .
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### REFERENCES

[1]. Yingqiang Liu, et al. Preclinical and early clinical studies of a novel compound SYHA1813 that efficiently crosses the blood-brain barrier and exhibits potent activity against glioblastoma. Acta Pharm Sin B. 2023, 13,12.

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

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