



# 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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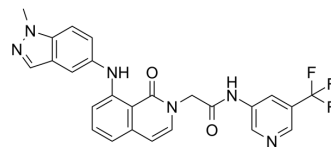
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## DDR1/2 inhibitor-2

Cat. No.:	HY-156552		
CAS No.:	2908756-11-4		
Molecular Formula:	C <sub>25</sub> H <sub>19</sub> F <sub>3</sub> N <sub>6</sub> O <sub>2</sub>		
Molecular Weight:	492.45		
Target:	Discoidin Domain Receptor		
Pathway:	Protein Tyrosine Kinase/RTK		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 16.67 mg/mL (33.85 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.0307 mL	10.1533 mL	20.3066 mL
5 mM	0.4061 mL	2.0307 mL	4.0613 mL
10 mM	0.2031 mL	1.0153 mL	2.0307 mL

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

### BIOLOGICAL ACTIVITY

#### Description

DDR1/2 inhibitor-2 (Example 31) is a DDR1/DDR2 inhibitor, with IC<sub>50</sub> values less than 100 nM. DDR1/2 inhibitor-2 can be used for research of cancer and fibrotic diseases<sup>[1]</sup>.

#### IC<sub>50</sub> & Target

DDR1

DDR2

### REFERENCES

[1]. Inder Bhamra, et al. Phenyl- and pyridopyrazole derivatives as inhibitors of ddr1. Patent. WO2023021278.

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

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