



# 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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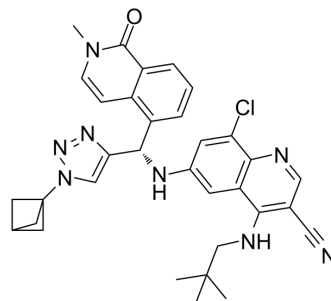
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## Tilpisertib

<b>Cat. No.:</b>	HY-137456		
<b>CAS No.:</b>	2065153-41-3		
<b>Molecular Formula:</b>	C <sub>33</sub> H <sub>33</sub> ClN <sub>8</sub> O		
<b>Molecular Weight:</b>	593.12		
<b>Target:</b>	Ser/Thr Protease		
<b>Pathway:</b>	Metabolic Enzyme/Protease		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 125 mg/mL (210.75 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
<b>1 mM</b>	1.6860 mL	8.4300 mL	16.8600 mL
<b>5 mM</b>	0.3372 mL	1.6860 mL	3.3720 mL
<b>10 mM</b>	0.1686 mL	0.8430 mL	1.6860 mL

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

### BIOLOGICAL ACTIVITY

<b>Description</b>	Tilpisertib (GS-4875) is a serine/threonine kinase inhibitor (WO2017007689) <sup>[1]</sup> .
<b>IC<sub>50</sub> &amp; Target</b>	serine/threonine kinase <sup>[1]</sup>
<b>In Vitro</b>	Tilpisertib is a serine/threonine kinase inhibitor <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. WO2017007689

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

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