



# 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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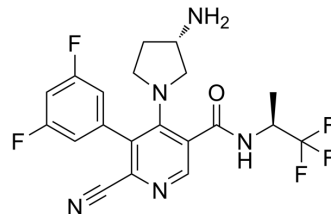
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## Zavolosotine

Cat. No.:	HY-164040
CAS No.:	2604416-66-0
Molecular Formula:	C <sub>20</sub> H <sub>18</sub> F <sub>5</sub> N <sub>5</sub> O
Molecular Weight:	439.38
Target:	Somatostatin Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Zavolosotine (Compound 1) is an orally active agonist for somatostatin receptor type 5 (SST5) with EC<sub>50</sub> <1 nM. Zavolosotine inhibits insulin and glucagon secretion, increases levels of glucagon in blood in rat model<sup>[1]</sup>.

### REFERENCES

[1]. FERRARA-COOK C, et al., Somatostatin receptor type 5 agonist for the treatment of hyperinsulinism. WO2022177988 .

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

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