



# 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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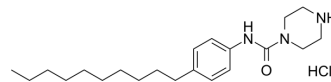
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## SLF80821178 hydrochloride

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-162655A  |
| CAS No.:           | 2764877-62-3  |
| Molecular Formula: | C <sub>21</sub> H <sub>36</sub> ClN <sub>3</sub> O  |
| Molecular Weight:  | 381.98  |
| Target:            | LPL Receptor  |
| Pathway:           | GPCR/G Protein  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

SLF80821178 hydrochloride is an orally active inhibitor for sphingosine-1-phosphate transporter (Spns2), that inhibits the sphingosine-1-phosphate (S1P) release in HeLa with an IC<sub>50</sub> of 51 nM. SLF80821178 hydrochloride reduces the circulating lymphocyte without affecting plasma S1P levels in mice<sup>[1]</sup>.

### REFERENCES

[1]. Foster DJ, et al., Discovery of Potent, Orally Bioavailable Sphingosine-1-Phosphate Transporter (Spns2) Inhibitors. *J Med Chem.* 2024 Jul 11;67(13):11273-11295.

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

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