



# 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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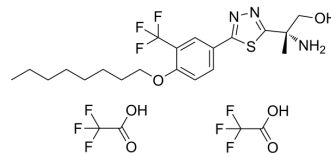
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## GSK 1842799 TFA

Cat. No.:	HY-16622A
CAS No.:	1005407-76-0
Molecular Formula:	C <sub>24</sub> H <sub>30</sub> F <sub>9</sub> N <sub>3</sub> O <sub>6</sub> S
Molecular Weight:	659.56
Target:	LPL Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

GSK1842799, an alkyl-substituted biaryl amino alcohol, is a selective S1P1 modulator developed for multiple sclerosis (MS). Upon phosphorylation, GSK1842799-P exhibited subnanomolar S1P1 agonist activity with over 1000-fold selectivity over S1P3. The compound showed good oral bioavailability, rapid in vivo conversion to GSK1842799-P, and significant lymphocyte count reduction at 0.1 mg/kg. It matched FTY720 efficacy at 3 mg/kg in the mouse EAE model and achieved comparable plasma levels to FTY-720 phosphate in cynomolgus monkeys. With favorable ADME, PK/PD properties, and toxicology, GSK1842799 advanced to further clinical development<sup>[1]</sup>.

### REFERENCES

[1]. Discovery of Clinical Candidate GSK1842799 As a Selective S1P1 Receptor Agonist (Prodrug) for Multiple Sclerosis

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

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