



# 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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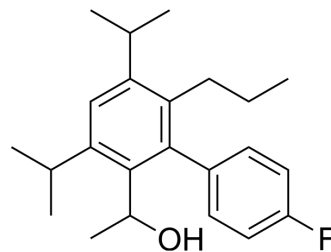
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## BAY-27-9955

Cat. No.:	HY-19374
CAS No.:	202855-56-9
Molecular Formula:	C <sub>23</sub> H <sub>31</sub> FO
Molecular Weight:	342.49
Target:	GCGR
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

BAY-27-9955 is an orally active non-peptide glucagon receptor antagonist. Bay 27-9955 competitively blocks the interaction of glucagon with the human glucagonreceptor at an IC<sub>50</sub> value of 110 nM. BAY-27-9955 can be used for the study of type 2 diabetes<sup>[1]</sup>.

## REFERENCES

[1]. K F Petersen, et al. Effects of a novel glucagon receptor antagonist (Bay 27-9955) on glucagon-stimulated glucose production in humans. *Diabetologia*. 2001 Nov;44(11):2018-24.

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

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