



# 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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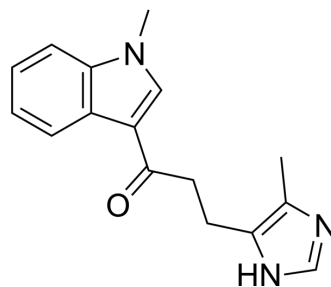
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## GR65630

Cat. No.:	HY-164083
CAS No.:	113140-33-3
Molecular Formula:	C <sub>16</sub> H <sub>17</sub> N <sub>3</sub> O
Molecular Weight:	267.33
Target:	5-HT Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

GR65630 is a potent and selective 5-hydroxytryptamine (5-HT) type 3 receptor antagonist. GR65630 can be used to study the expression patterns of 5-HT<sub>3</sub> receptors in different brain regions and their possible functions in the central nervous system. GR65630 and its radiolabeled form [<sup>3</sup>H]GR65630 can be used to study the distribution, density and affinity of the receptors<sup>[1]</sup>.

## REFERENCES

[1]. Kilpatrick G J, et al. Binding of the 5-HT<sub>3</sub> ligand, [<sup>3</sup>H] GR65630, to rat area postrema, vagus nerve and the brains of several species[J]. European journal of pharmacology, 1989, 159(2): 157-164.

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

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