



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

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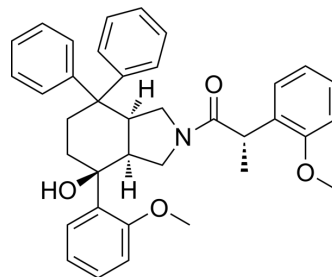
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Dapitant

Cat. No.:	HY-17012
CAS No.:	153438-49-4
Molecular Formula:	C ₃₇ H ₃₉ NO ₄
Molecular Weight:	561.71
Target:	Neurokinin Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Dapitant (RPR 100893) is a non-peptide Substance P antagonist with high affinity for the human NK1 receptor. It belongs to the 7,7,4-trimethylperhydroisoindole class of compounds. Dapitant inhibits the binding of Substance P to NK1 receptors, thereby blocking its neurokinin-mediated effects. This novel antagonist represents a potential therapeutic option for conditions involving Substance P, such as neurogenic inflammation and pain modulation^[1].

REFERENCES

[1]. SYNTHESIS OF RPR 100893, PROTOTYPE OF A NEW SERIES OF POTENT AND SELECTIVE NON PEPTIDE NK1 ANTAGONISTS : THE TRIARYLPERHYDROISOINDOLOLS

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

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