



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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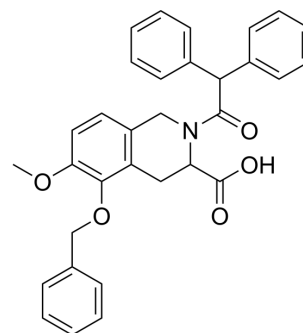
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rac-Olodanrigan

Cat. No.:	HY-19202
CAS No.:	152362-51-1
Molecular Formula:	C ₃₂ H ₂₉ NO ₅
Molecular Weight:	507.58
Target:	Angiotensin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	rac-Olodanrigan (rac-EMA401; EMA400) is a racemic mixture of the S-enantiomer (EMA401; HY-13106) and R-enantiomer (EMA402). rac-Olodanrigan is a potent and selective AT ₂ receptor antagonist with IC ₅₀ s of 75.2 nM and 2918 nM for AT ₂ R and AT ₁ R, respectively. rac-Olodanrigan evokes dose-dependent relief of mechanical allodynia in the ipsilateral hind paws of rats with a chronic constriction injury (CCI) of the sciatic nerve ^[1] .	
IC₅₀ & Target	AT2 Receptor 75.2 nM (IC ₅₀)	AT1 Receptor 2918 nM (IC ₅₀)

REFERENCES

[1]. Maree T Smith. Nonopioid analgesics discovery and the Valley of Death: EMA401 from concept to clinical trial. Pain. 2022 Nov 1;163(Suppl 1):S15-S28.

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

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