



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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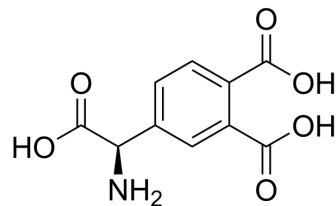
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(R)-3,4-DCPG

Cat. No.:	HY-107519
CAS No.:	201730-10-1
Molecular Formula:	C ₁₀ H ₉ NO ₆
Molecular Weight:	239.18
Target:	iGluR
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(R)-3,4-DCPG is an AMPA and NMDA antagonist with a K_d of 77 μ M for AMPA. (R)-3,4-DCPG completely antagonizes the NMDA-induced depolarization at a concentration of 500 μ M. (R)-3,4-DCPG exhibits a weak antagonistic effect on kainate-induced depolarizations^[1].

REFERENCES

[1]. N K Thomas, et al. Dicarboxyphenylglycines antagonize AMPA- but not kainate-induced depolarizations in neonatal rat motoneurons. *Eur J Pharmacol.* 1997 Nov 5;338(2):111-6.

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

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