



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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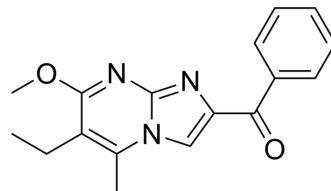
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Divaplon

Cat. No.:	HY-19438
CAS No.:	90808-12-1
Molecular Formula:	C ₁₇ H ₁₇ N ₃ O ₂
Molecular Weight:	295.34
Target:	GABA Receptor
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Divaplon is a GABA receptor agonist with the EC₅₀ values of 31 and 2 nM for α3β2γ2 and α5β2γ2, respectively. Divaplon shows non-sedating anxiolytic activity^{[1][2]}.

REFERENCES

[1]. Knoflach F, et al. Full and partial agonism displayed by benzodiazepine receptor ligands at recombinant gamma-aminobutyric acidA receptor subtypes. *J Pharmacol Exp Ther.* 1993;266(1):385-391.

[2]. Sanger DJ, et al. Benzodiazepine (omega) receptor partial agonists and the acquisition of conditioned fear in mice. *Psychopharmacology (Berl).* 1995;121(1):104-108.

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

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