

Product Data Sheet

CGP 54626 hydrochloride

Cat. No.: HY-101378 CAS No.: 149184-21-4 Molecular Formula: $C_{18}H_{29}Cl_3NO_3P$

Molecular Weight: 444.76

Target: GABA Receptor

Pathway: Membrane Transporter/Ion Channel; Neuronal Signaling

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

O OH H OCO

HCI

BIOLOGICAL ACTIVITY

Description

CGP 54626 (hydrochloride) is a selective antagonist of GABA_B receptor with an IC₅₀ value of 4 nM. CGP 54626 (hydrochloride) can be used to investigate the role of GABA_B receptors in neurological signaling^[1].

REFERENCES

[1]. Kaupmann K, et al. GABA(B)-receptor subtypes assemble into functional heteromeric complexes. Nature. 1998 Dec 17;396(6712):683-7.

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

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Inhibitors