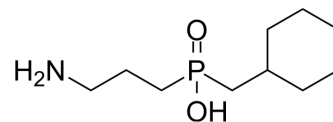


## CGP46381

Cat. No.:	HY-103532
CAS No.:	123691-14-5
Molecular Formula:	C <sub>10</sub> H <sub>22</sub> NO <sub>2</sub> P
Molecular Weight:	219.26
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

CGP 46381 is an orally active GABA<sub>B</sub> receptor antagonist with IC<sub>50</sub> of 4.9 μM. CGP 46381 blocks the neuronal depression induced by iontophoretically applied baclofen (HY-B0007) [1].

### REFERENCES

[1]. Olpe HR, et al. The actions of orally active GABA<sub>B</sub> receptor antagonists on GABAergic transmission in vivo and in vitro. Eur J Pharmacol. 1993 Mar 23;233(2-3):179-86.

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

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