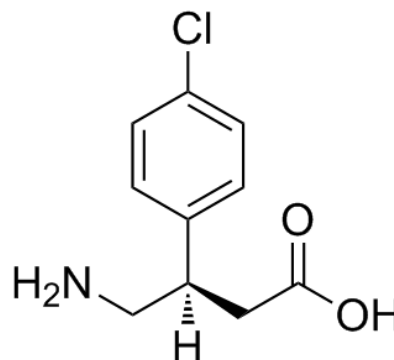


Product Name : (R)-Baclofen
Cat. No. : PC-45171
CAS No. : 69308-37-8
Molecular Formula : C₁₀H₁₂ClNO₂
Molecular Weight : 213.6608
Target : GABA Receptor
Solubility : H₂O: 5 mg/mL (Need ultrasonic)



Biological Activity

(R)-Baclofen (STX-209, Arbaclofen) derivative of the neurotransmitter GABA that acts as a **GABAB** receptor agonist.
(R)-Baclofen also blocks $\alpha 2\delta$ subunit-containing voltage-dependent calcium channel (**VDCC**) with K_i of 156 μ M.
(R)-Baclofen is a neurotransmitter inhibitor by blocking the release of excitatory transmitters.
(R)-Baclofen serves as a central nervous system depressant and skeletal muscle relaxant.

References

Zvejniece L, et al. Pharmacol Biochem Behav. 2015 Oct;137:23-9.
Carter LP, et al. Pharmacol Ther. 2009 Jan;121(1):100-14.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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