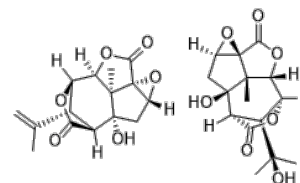


Product Name : Picrotoxin
Cat. No. : PC-23662
CAS No. : 124-87-8
Molecular Formula : C₁₅H₁₈O₇.C₁₅H₁₆O₆
Molecular Weight :
Target : GABA Receptor
Solubility : 10 mM in DMSO



Biological Activity

Picrotoxin (Cocculin) is a natural noncompetitive antagonist of GABAA receptor (GABA AR), binds to the interface pocket on the GABAR, causes overstimulation and induces convulsions.

References

Boulanger JJ, et al. Neuroscience. 2017 Aug 18. pii: S0306-4522(17)30584-5.

Carpenter TS, et al. Chem Res Toxicol. 2013 Oct 21;26(10):1444-54.

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

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