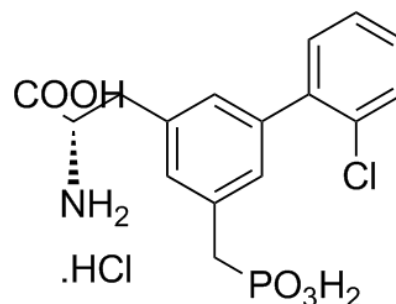


Product Name : SDZ 220-581 hydrochloride
Cat. No. : PC-43363
CAS No. : 179411-93-9
Molecular Formula : C₁₆H₁₈Cl₂NO₅P
Molecular Weight : 406.1976
Target : iGluR
Solubility : DMSO: 5 mg/mL



Biological Activity

SDZ 220-581 is a potent, competitive NMDA receptor antagonist with pKi of 7.7, fully protects against maximal electroshock seizures (MES) at oral doses of 10 mg/kg in rats and in mice.

References

- Urwyler S, et al. Neuropharmacology. 1996 Jun;35(6):655-69.
McAllister KH. Eur J Pharmacol. 1996 Oct 31;314(3):307-11.
Bakshi VP, et al. J Pharmacol Exp Ther. 1999 Feb;288(2):643-52.

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

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