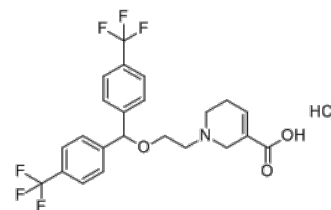


Product Name : CI-966 hydrochloride
Cat. No. : PC-62932
CAS No. : 110283-66-4
Molecular Formula : C₂₃H₂₂ClF₆NO₃
Molecular Weight : 509.873
Target : GABA Transporter (GAT)
Solubility : 10 mM in DMSO



Biological Activity

CI-966 hydrochloride is a potent, selective inhibitor of the GABA transporter **GAT-1** with IC₅₀ of 0.26 and 1.2 μM for human and rat GAT-1, respectively.

CI-966 displays >200-fold selectivity over GAT-2 and GAT-3.

CI-966 shows anticonvulsive and neuroprotective activity in vivo.

References

Ebert U, et al. *Can J Physiol Pharmacol.* 1990 Sep;68(9):1194-9.

Radulovic LL, et al. *Pharm Res.* 1993 Oct;10(10):1442-5.

Phillis JW. *Gen Pharmacol.* 1995 Sep;26(5):1061-4.

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

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