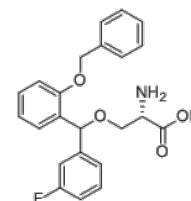


Product Name : ALX-1393
Cat. No. : PC-60446
CAS No. : 949164-09-4
Molecular Formula : C₂₃H₂₂FNO₄
Molecular Weight : 395.43
Target : Glycine Transporter (GlyT)
Solubility : 10 mM in DMSO



Biological Activity

ALX-1393 (ALX 1393, ALX1393) is a potent, specific **GlyT2** inhibitor with K_i of <1 uM. ALX-1393 ameliorates dynamic and static mechanical allodynia in mice with herpetic or postherpetic pain, displays antinociceptive effects on in vivo.

References

- Morita K, et al. *J Pharmacol Exp Ther.* 2008 Aug;326(2):633-45.
Nishikawa Y, et al. *J Pharmacol Sci.* 2010;112(3):352-60.
Jeong HJ, et al. *Br J Pharmacol.* 2010 Oct;161(4):925-35.
Eckle VS, et al. *Neuroscience.* 2013 Dec 3;253:165-71.

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

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