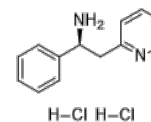


Product Name : Lanicemine dihydrochloride
Cat. No. : PC-23363
CAS No. : 153322-06-6
Molecular Formula : C₁₃H₁₆Cl₂N₂
Molecular Weight : 271.19
Target : iGluR
Solubility : 10 mM in DMSO



Biological Activity

Lanicemine dihydrochloride (AZD6765, ARL-15896) is a low-trapping NMDA channel blocker with K_i of 0.56-2.1 μM, IC₅₀ of 4-7 μM and 6.4 μM in CHO and Xenopus oocyte cells, shows antidepressant effects.

References

Sanacora G, et al. Mol Psychiatry. 2014 Sep;19(9):978-85.

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

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