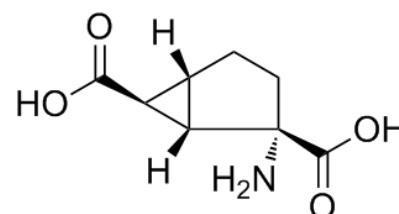


Product Name : LY354740
Cat. No. : PC-45568
CAS No. : 176199-48-7
Molecular Formula : C₈H₁₁NO₄
Molecular Weight : 185.1772
Target : mGluR
Solubility : DMSO: < 1.9 mg/mL



Biological Activity

LY354740 (Eglumegad) is a potent and selective **group 2 mGluRs** agonist with EC₅₀s of 55 ± 17 nM. LY354740 possesses no activity at iGluR or group 1 mGluR (>100 uM). LY354740 shows anticonvulsant and anxiolytic properties in vivo; orally active.

References

- Monn JA, et al. *J Med Chem*. 1997 Feb 14;40(4):528-37.
Menezes MM, et al. *Neurosci J*. 2013;2013:736439.
Profaci CP, et al. *Psychopharmacology (Berl)*. 2011 Jul;216(2):235-43.

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

E-mail: tech@probechem.com