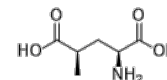


Product Name : SYM2081
Cat. No. : PC-23690
CAS No. : 31137-74-3
Molecular Formula : C₆H₁₁NO₄
Molecular Weight : 161.16
Target : iGluR
Solubility : 10 mM in DMSO



Biological Activity

SYM2081 is a potent, specific agonist of glutamate receptor ionotropic kainate 2 (GluK2) with EC₅₀ of 0.2 μM, inhibits inhibits [3H]-kainate binding with IC₅₀ of 35 nM.

References

Carver JM, et al. Brain Res. 1996 May 13;720(1-2):69-74.

Zhang YR, et al. Sci Transl Med. 2024 Dec 11;16(777):eadq9133.

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

E-mail: tech@probechem.com