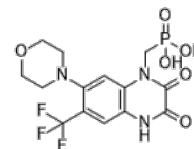


Product Name : Fanapanel
Cat. No. : PC-25676
CAS No. : 161605-73-8
Molecular Formula : C₁₄H₁₅F₃N₃O₆P
Molecular Weight : 409.26
Target : iGluR
Solubility : 10 mM in DMSO



Biological Activity

Fanapanel (ZK200775) is a highly selective AMPA/kainate antagonist with K_i values of 3.2 nM, 100 nM, and 8.5 μM against quisqualate, kainate, and NMDA, respectively.

References

Turski L, et al. ZK200775: a phosphonate quinoxalinedione AMPA antagonist for neuroprotection in stroke and trauma. Proc Natl Acad Sci U S A. 1998 Sep 1;95(18):10960-5.

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

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