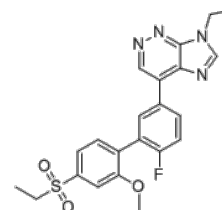


Product Name : PF-06372865
Cat. No. : PC-62089
CAS No. : 1614245-70-3
Molecular Formula : C₂₂H₂₁FN₄O₃S
Molecular Weight : 440.493
Target : GABA Receptor
Solubility : 10 mM in DMSO



Biological Activity

PF-06372865 (Darigabat) is a novel potent, **α 2/3** functionally selective **GABAA receptor** positive allosteric modulator. PF-06372865 (Darigabat) exhibits functional selectivity for receptors containing α 2/3/5 subunits, with significant positive allosteric modulation (90-140%) but negligible activity (<20%) at GABAA receptors containing α 1 subunits. PF-06372865 (Darigabat) demonstrates a robust increase in saccadic peak velocity, increases in beta frequency qEEG and a slight saturating increase in body sway in clinical trials.

References

Nickolls SA, et al. *Br J Pharmacol*. 2018 Feb;175(4):708-725.

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

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