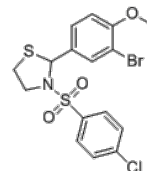


Product Name : BMS-986122
Cat. No. : PC-63080
CAS No. : 313669-88-4
Molecular Formula : C₁₆H₁₅BrClNO₃S₂
Molecular Weight : 448.774
Target : Opioid Receptor
Solubility : 10 mM in DMSO



Biological Activity

BMS-986122 is a potent positive allosteric modulator of μ -opioid (MOR) receptor, significantly increases the inhibition of forskolin-stimulated adenylyl cyclase activity produced by an EC₁₀ (30 pM) concentration of endomorphin-I in CHO- μ cells.

References

- Burford NT, et al. *Proc Natl Acad Sci U S A*. 2013 Jun 25;110(26):10830-5.
Livingston KE, et al. *Proc Natl Acad Sci U S A*. 2014 Dec 23;111(51):18369-74.
Livingston KE, et al. *Mol Pharmacol*. 2018 Feb;93(2):157-167.

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

E-mail: tech@probechem.com