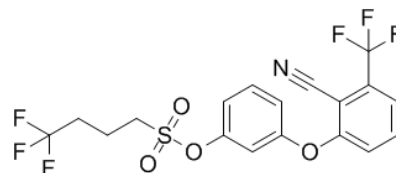


Product Name : Bay 59-3074
Cat. No. : PC-42171
CAS No. : 406205-74-1
Molecular Formula : C₁₈H₁₃F₆NO₄S
Molecular Weight : 453.3555
Target : Cannabinoid Receptor
Solubility : DMSO: ≥ 34 mg/mL



Biological Activity

Bay 59-3074 is a potent, selective **cannabinoid CB1/CB2** receptor partial agonist with K_i of 48.3, and 45.5 nM for human CB1 and human CB2 receptors, respectively.

Bay 59-3074 displays antihyperalgesic and antiallodynic effects against thermal or mechanical stimuli in rat models of chronic neuropathic; orally active.

References

De Vry J, et al. *J Pharmacol Exp Ther.* 2004 Aug;310(2):620-32.

De Vry J, et al. *Eur J Pharmacol.* 2004 Nov 28;505(1-3):127-33.

Teng H, et al. *Bioorg Med Chem Lett.* 2011 Oct 1;21(19):5999-6002.

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

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