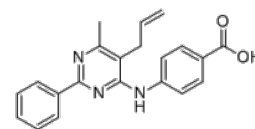


Product Name : XCT0135908
Cat. No. : PC-20774
CAS No. : 300837-31-4
Molecular Formula : C₂₁H₁₉N₃O₂
Molecular Weight : 345.40
Target : NURR1 (NR4A2)
Solubility : 10 mM in DMSO



CAS: 300837-31-4

Biological Activity

XCT0135908 (BRF001) is a highly selective activator of Nurr1-RXR heterodimers, stimulates dopamine (DA) neuron survival. XCT0135908 (1 μ M) is highly selective in activation of heterodimers formed between Gal4-Nurr1 and cotransfected RXR in African green monkey CV-1 cells. XCT0135908 is strictly selective for RXR/Nurr1 heterodimers at 1 μ M. The RXR antagonist LG1208 completely abolished activation by XCT0135908.

References

Wallen-Mackenzie A, et al. Genes Dev. 2003 Dec 15;17(24):3036-47.

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

E-mail: tech@probechem.com