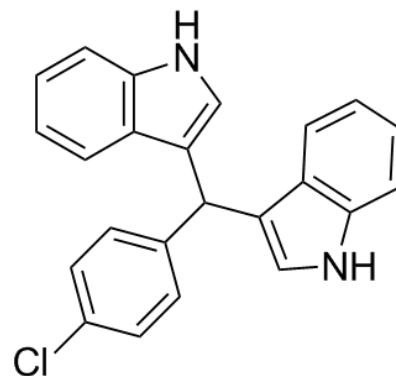


**Product Name** : C-DIM12  
**Cat. No.** : PC-45725  
**CAS No.** : 178946-89-9  
**Molecular Formula** : C<sub>23</sub>H<sub>17</sub>ClN<sub>2</sub>  
**Molecular Weight** : 356.8475  
**Target** : NURR1 (NR4A2)  
**Solubility** : 10 mM in DMSO



### Biological Activity

C-DIM12 is a **NR4A2 (Nurr1)** activator that inhibits NF-κB-dependent gene expression in glial cells by stabilizing nuclear corepressor CoREST and NCOR2; decreases NF-κB activation and enhances nuclear translocation of Nurr1 primary microglia.

### References

- De Miranda BR, et al. Mol Pharmacol. 2015 Jun;87(6):1021-34.  
Hammond SL, et al. Neurosci Lett. 2015 Oct 21;607:83-9.  
De Miranda BR, et al. J Pharmacol Exp Ther. 2013 Apr;345(1):125-38.

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

E-mail: tech@probechem.com