

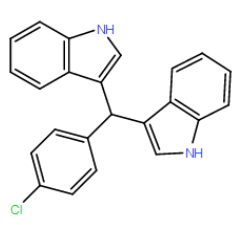
Certificate of Analysis

Target	Inhibitors & Agonists>>Nuclear Receptor/Transcription Factor>>NURR1 (NR4A2)
Cat.No	DC9277
Name	C-DIM12

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Chemical Properties

CAS	178946-89-9
Formula	C ₂₃ H ₁₇ CLN ₂
MW	356.11
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of C-DIM12 is a complex molecule featuring a central carbon atom bonded to four different groups: a 1H-indole ring, a 4-chlorophenyl ring, a benzimidazole ring, and a benzimidazole ring. The benzimidazole rings are connected to the central carbon at their 2-positions. The 4-chlorophenyl ring has a chlorine atom at the para position. The indole ring is connected to the central carbon at its 3-position. The benzimidazole rings are connected to the central carbon at their 2-positions. The overall structure is a 1,1-diphenyl-2,2-diphenyl-1,2,3,4-tetrahydro-1H-benzimidazole derivative with a 4-chlorophenyl group and an indole group.</p>
Purity	>98%

Website:
www.dcchemicals.com