

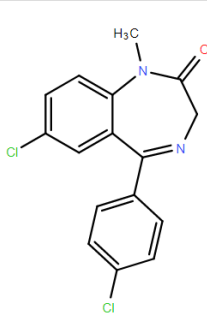
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Translocator Protein (TSPO)
Cat.No	DC11650
Name	Ro5-4864

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Chemical Properties

CAS	14439-61-3
Formula	C ₁₆ H ₁₂ Cl ₂ N ₂ O
MW	319.185
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Ro5-4864 is a 2,3,4,5-tetrahydro-1H-benzodiazepin-2-one derivative. It features a benzodiazepine core with a methyl group on the nitrogen atom, a carbonyl group at the 2-position, and two chlorine atoms on the benzene ring (at the 6 and 7 positions). A 4-chlorophenyl group is attached to the 5-position of the benzodiazepine ring.</p>
Purity	>98%

Website:
www.dcchemicals.com