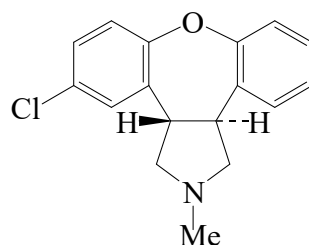




>>Entry Name: 5-Chloro-2,3,3a,12b-tetrahydro-2-methyl-1H-dibenz[2,3:6,7]oxepino[4,5-c]pyrrole, 9Cl

Synonym(s): Org 5222



CAS Registry Number: 158018-50-9

Related CAS Registry Numbers(s): 65576-44-5 65576-45-6 65576-46-7 65621-78-5 135882-95-0 153172-37-3

Molecular Formula: C₁₇H₁₆ClNO

Molecular Weight: 285.772

Accurate Mass: 285.092041

Percentage Composition: C 71.45%; H 5.64%; Cl 12.41%; N 4.90%; O 5.60%

Biological Use/Importance: 5-HT_{2A}, dopamine D₂ and α_1 -adrenergic antagonist. Antipsychotic agent

>>Derivative: Maleate

CAS Registry Number: 85650-56-2

References:

Ger. Pat., 1977, AKZO, 2 723 209; CA, **88**, 121147d, (synth)

Funke, C.W. *et al.*, *Arzneim.-Forsch.*, 1990, **40**, 536-539, (uv, ir, pmr, ms)

Van der Wildenberg, H.M. *et al.*, *Arzneim.-Forsch.*, 1990, **40**, 540-544, (metab)

Broekkamp, C.L.E. *et al.*, *Arzneim.-Forsch.*, 1990, **40**, 544-549; 550-554, (pharmacol)

Sperling, W. *et al.*, *Drugs of Today (Barcelona)*, 1997, **33**, 95-102, (rev)

Andree, B. *et al.*, *Psychopharmacology (Berlin)*, 1997, **131**, 339-345, (pharmacol)