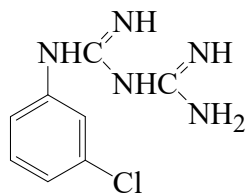




>>Entry Name: *N*-(3-Chlorophenyl)imidodicarbonimidic diamide, 9Cl

Synonym(s): 1-(*m*-Chlorophenyl)biguanide



CAS Registry Number: 48144-44-1

Molecular Formula: C₈H₁₀ClN₅

Molecular Weight: 211.653

Accurate Mass: 211.062472

Percentage Composition: C 45.40%; H 4.76%; Cl 16.75%; N 33.09%

Biological Use/Importance: 5-HT₃-Receptor agonist

>>Derivative: Hydrochloride

CAS Registry Number: 2113-05-5

Extra CAS Registry Numbers(s): 92503-73-6

Melting Point: Mp 208°

References:

Curd, F.H.S. *et al.*, *J.C.S.*, 1946, 362-366, (*synth*)

Kilpatrick, G.J. *et al.*, *Eur. J. Pharmacol.*, 1990, **182**, 193-197, (*pharmacol*)

Sepulveda, M.I. *et al.*, *Br. J. Pharmacol.*, 1991, **104**, 536-540, (*pharmacol*)

Campbell, A.D. *et al.*, *Eur. J. Pharmacol.*, 1995, **290**, 157-162, (*pharmacol*)