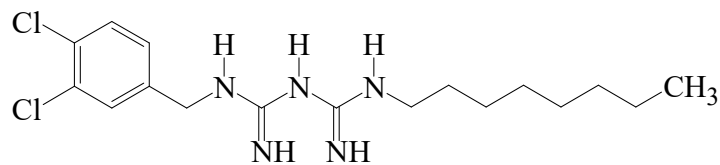




>>Entry Name: Olanexidine, INN

Synonym(s): *N*-[(3,4-Dichlorophenyl)methyl]-*N'*-octylimidodicarbonimidic diamide, 9Cl. 1-(3,4-Dichlorobenzyl)-5-octylbiguanide. OPB 2045



CAS Registry Number: 146510-36-3

Molecular Formula: C₁₇H₂₇Cl₂N₅

Molecular Weight: 372.339

Accurate Mass: 371.164349

Percentage Composition: C 54.84%; H 7.31%; Cl 19.04%; N 18.81%

Biological Source: Antimicrobial agent

>>Derivative: Hydrochloride

Synonym(s): Olanexidine hydrochloride, USAN

CAS Registry Number: 146509-94-6

Extra CAS Registry Numbers(s): 218282-71-4

Melting Point: Mp 178-180°

References:

Eur. Pat., 1992, *Otsuka*, 507 317; *CA*, **119**, 116980z, (*synth, pharmacol*)

Tsubouchi, H. *et al.*, *Bioorg. Med. Chem. Lett.*, 1997, **7**, 1721-1724, (*synth, pmr, pharmacol*)