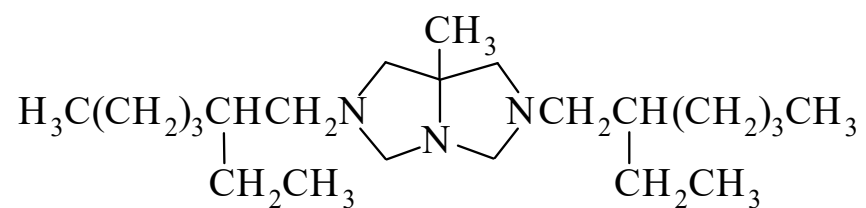




>>Entry Name: Hexedine, INN, USAN

Synonym(s): 2,6-Bis(2-ethylhexyl)hexahydro-7a-methyl-1H-imidazo[1,5-c]imidazole, 9Cl, 8Cl. Sterisol. W 4701



CAS Registry Number: 5980-31-4

Molecular Formula: C₂₂H₄₅N₃

Molecular Weight: 351.618

Accurate Mass: 351.361347

Percentage Composition: C 75.15%; H 12.90%; N 11.95%

Use/Importance: Antibacterial agent

Boiling Point: Bp_{0.02} 125°

Calculated Log P Data: Log P 9.05 (uncertain value) (calc)

Sigma: H0634

References:

U.K. Pat., 1967, Warner-Lambert, 1 060 194; CA, **67**, 21913, (synth, pharmacol)

Satzinger, G. et al., *Arzneim.-Forsch.*, 1975, **25**, 1849, (props, uv, ir)

Bae, J.-Y. et al., *Chem. Res. Toxicol.*, 1994, **7**, 868, (nitrosation)