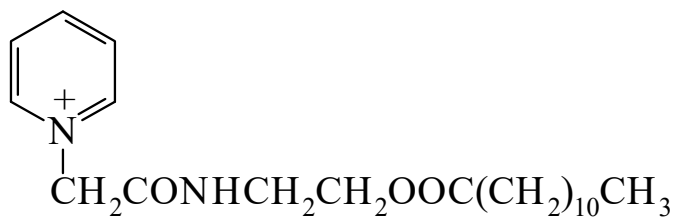




>>Entry Name: Lapirium(1+)

Synonym(s): 1-[2-Oxo-2-[[2-[(1-oxododecyl)oxy]ethyl]amino]ethyl]pyridinium(1+)



Molecular Formula: C₂₁H₃₅N₂O₃⁽⁺⁾

Molecular Weight: 363.519

Accurate Mass: 363.264768

Percentage Composition: C 69.39%; H 9.70%; N 7.71%; O 13.20%

>>Derivative: Chloride

Synonym(s): Lapirium chloride, INN. Lapyrium chloride, USAN. Emcol E607L. NSC 33659

CAS Registry Number: 6272-74-8

Molecular Formula: C₂₁H₃₅ClN₂O₃

Molecular Weight: 398.972

Accurate Mass: 398.23362

Percentage Composition: C 63.22%; H 8.84%; Cl 8.89%; N 7.02%; O 12.03%

Use/Importance: Detergent with bactericidal activity

References:

Knox, W.E. *et al.*, *J. Bacteriol.*, 1949, **58**, 443, (*activity*)

Sexsmith, F.H. *et al.*, *J. Colloid Sci.*, 1959, **14**, 598, (*activity*)