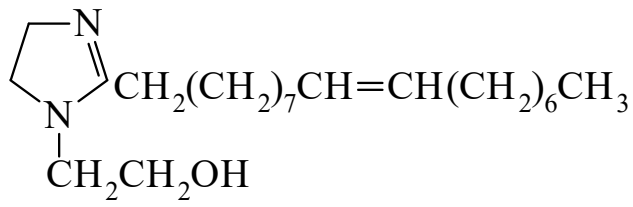
>>**Entry Name: 2-(8-Heptadecenyl)-4,5-dihydro-1*H*-imidazole-1-ethanol,** 9CI

Synonym(s): 2-(8-Heptadecenyl)-2-imidazoline-1-ethanol, 8CI. 2-(8-Heptadecenyl)-1-(β-hydroxyethyl)-2-imidazoline



CAS Registry Number: 95-38-5
Related CAS Registry Numbers(s): 78598-01-3

Molecular Formula: $C_{22}H_{42}N_2O$
Molecular Weight: 350.587
Accurate Mass: 350.329713
Percentage Composition: C 75.37%; H 12.07%; N 7.99%; O 4.56%
Boiling Point: Bp 235-240°
Other Data: The *E*-isomer undergoes slow dec. in contact with moisture

Other: PB H00930

>>**Variant:** (*Z*)-form

CAS Registry Number: 21652-27-7
Molecular Formula: $C_{22}H_{42}N_2O$
Molecular Weight: 350.587
Accurate Mass: 350.329713
Percentage Composition: C 75.37%; H 12.07%; N 7.99%; O 4.56%
Physical Description: Cryst. (EtOAc)
Melting Point: Mp 28-29°

References:

Butler, R.N. *et al.*, *J. Chem. Res., Synop.*, 1981, 84, *(synth)*