



>>Entry Name: 2-[Methyl(1-oxododecyl)amino]ethanesulfonic acid, 9CI

Synonym(s): *N*-Lauroyl-*N*-methyltaurine, 8CI. Igepon LM

CAS Registry Number: 3737-57-3

Extra CAS Registry Numbers(s): 4337-75-1

$\text{H}_3\text{C}(\text{CH}_2)_{10}\text{CONMeCH}_2\text{CH}_2\text{SO}_3\text{H}$

Molecular Formula: $\text{C}_{15}\text{H}_{31}\text{NO}_4\text{S}$

Molecular Weight: 321.48

Accurate Mass: 321.197379

Percentage Composition: C 56.04%; H 9.72%; N 4.36%; O 19.91%; S 9.97%

Melting Point: Mp 207-208° (as Na salt)

References:

Netherlands Pat., 1965, 64 13 253; *CA*, **63**, 15112b, (*synth*)

Bistline, R.G. *et al.*, *J. Am. Oil Chem. Soc.*, 1971, **48**, 657-660, (*Na salt, synth, props*)