>>**Entry Name: 2,2,4-Trimethyl-1,6-hexanediamine,** 8CI
Synonym(s): 1,6-Diamino-2,2,4-trimethylhexane. 2,2,4-Trimethylhexamethylenediamine

CAS Registry Number: 3236-53-1
$H_2NCH_2C(CH_3)_2CH_2CH(CH_3)CH_2CH_2NH_2$

Molecular Formula: $C_9H_{22}N_2$
Molecular Weight: 158.286
Accurate Mass: 158.178298
Percentage Composition: C 68.29%; H 14.01%; N 17.70%

>>**Variant:** (±)-form

Molecular Formula: $C_9H_{22}N_2$
Molecular Weight: 158.286
Accurate Mass: 158.178298
Percentage Composition: C 68.29%; H 14.01%; N 17.70%
Physical Description: Liq.
Boiling Point: Bp_{16} 115-117°
Refractive Index: n_D^{20} 1.4649

References:

Gabler, R. *et al.*, *Chimia*, 1967, **21**, 65-81, *(synth)*
Skarping, G. *et al.*, *J. Chromatogr.*, 1984, **303**, 89-98, *(glc)*