



>>Entry Name: *O*-(Triphenylmethyl)hydroxylamine, 9Cl

Synonym(s): *O*-Tritylhydroxylamine, 8Cl

CAS Registry Number: 31938-11-1

Related CAS Registry Numbers(s): 115058-95-2

Ph_3CONH_2

Molecular Formula: $\text{C}_{19}\text{H}_{17}\text{NO}$

Molecular Weight: 275.349

Accurate Mass: 275.131014

Percentage Composition: C 82.88%; H 6.22%; N 5.09%; O 5.81%

Melting Point: Mp 89-90°

Aldrich: 35889-4

Fluka: 93462

References:

Rougny, A. *et al.*, *Bull. Soc. Chim. Fr.*, Part 2, 1976, 833-838, (*synth, ir, pmr, ms*)

Glidewell, C. *et al.*, *Acta Cryst. C*, 1994, **50**, 1362-1366, (*cryst struct*)