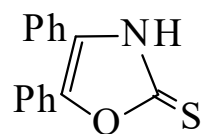




>>Entry Name: 4,5-Diphenyl-4-oxazoline-2-thione, 8Cl

Synonym(s): 4,5-Diphenyl-2(3*H*)-oxazolethione, 9Cl



CAS Registry Number: 6670-13-9

Molecular Formula: C₁₅H₁₁NOS

Molecular Weight: 253.324

Accurate Mass: 253.056134

Percentage Composition: C 71.12%; H 4.38%; N 5.53%; O 6.32%; S 12.66%

Physical Description: Cryst. (C₆H₆)

Melting Point: Mp 255 dec.°

Aldrich: 38571-9

Rare Chemicals Library: S46152-0

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **3**, 103C, (*nmr*)

Gompper, R., *Chem. Ber.*, 1956, **89**, 1762

Willems, J.F. *et al.*, *Bull. Soc. Chim. Belg.*, 1961, **70**, 745

Jochims, J.C. *et al.*, *Chem. Ber.*, 1976, **109**, 154