



>>Entry Name: *N*-Phenyl-*N'*-2-thiazolylthiourea, 9Cl



CAS Registry Number: 14901-16-7

Molecular Formula: C₁₀H₉N₃S₂

Molecular Weight: 235.333

Accurate Mass: 235.023787

Percentage Composition: C 51.04%; H 3.85%; N 17.86%; S 27.25%

Use/Importance: Inhibitor of dopamine β-hydroxylase

Melting Point: Mp 173-174 dec.°. Mp 183-185 dec.°

Aldrich: 15796-1

Sigma: P4015

References:

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **2**, 648B

Aldrich Library of NMR Spectra, 2nd edn., 1983, **2**, 516C

Dhar, D.N. *et al.*, *Z. Naturforsch., B*, 1974, **29**, 408, (*props*)

De Milo, A.B. *et al.*, *J. Agric. Food Chem.*, 1989, **37**, 1438, (*props*)