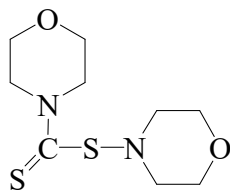




>>Entry Name: 4-[(4-Morpholinylthio)thioxomethyl]morpholine, 9CI

Synonym(s): OTOS



CAS Registry Number: 13752-51-7

Molecular Formula: C₉H₁₆N₂O₂S₂

Molecular Weight: 248.37

Accurate Mass: 248.065318

Percentage Composition: C 43.52%; H 6.49%; N 11.28%; O 12.88%; S 25.82%

Use/Importance: Accelerator for vulcanisation of rubber

Physical Description: Cryst. (EtOH)

Melting Point: Mp 137-139° (128-134°)

References:

U.S. Pat., 1976, 3 985 743; *CA*, **86**, 30837w, (*synth*)

Senning, A. *et al.*, *Tetrahedron*, 1986, **42**, 739, (*synth*)