



>>Entry Name: **2,5-Diiodothiophene**

CAS Registry Number: 625-88-7

Structure by analogy with 2,3-Diiodothiophene, [FVK12-U](#)

Molecular Formula: C₄H₂I₂S

Molecular Weight: 335.935

Accurate Mass: 335.796666

Percentage Composition: C 14.30%; H 0.60%; I 75.55%; S 9.55%

Melting Point: Mp 40.5-41.5°

Boiling Point: Bp₁₅ 139-140°

Aldrich: 33157-0

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **3**, 48C, (*nmr*)

Steinkopf, W. *et al.*, *Annalen*, 1937, **527**, 237, (*synth*)

Jakesson, B. *et al.*, *Ark. Kemi*, 1968, **28**, 155, (*ms*)

Robien, W. *et al.*, *Monatsh. Chem.*, 1985, **116**, 685, (*cmr*)