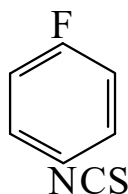




>>Entry Name: 1-Fluoro-4-isothiocyanatobenzene, 9CI

Synonym(s): 4-Fluorophenyl isothiocyanate. 4-Fluorophenyl thiocarbimide



CAS Registry Number: 1544-68-9

Molecular Formula: C₇H₄FNS

Molecular Weight: 153.18

Accurate Mass: 153.004847

Percentage Composition: C 54.89%; H 2.63%; F 12.40%; N 9.14%; S 20.93%

Biological Use/Importance: Possesses fungicidal props.

Physical Description: Oil

Melting Point: Mp 23.5-25.5° (12°)

Boiling Point: Bp 228°. Bp_{1.3} 60°

Refractive Index: n_D²⁵ 1.6178

Aldrich: 12840-6

Fluka: 47380

Sigma: F5501

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