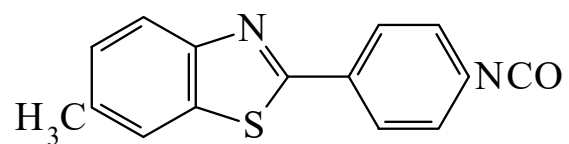




>>Entry Name: 2-(4-Isocyanatophenyl)-6-methylbenzothiazole, 9Cl

Synonym(s): (6-Methylbenzothiazol-2-yl)phenyl isocyanate



CAS Registry Number: 67229-93-0

Molecular Formula: C₁₅H₁₀N₂OS

Molecular Weight: 266.323

Accurate Mass: 266.051383

Percentage Composition: C 67.65%; H 3.78%; N 10.52%; O 6.01%; S 12.04%

Use/Importance: Reagent used for the fluorescence derivatisation of alcohols, amines and thiols

Physical Description: Cryst. (cyclohexane)

Melting Point: Mp 142°

Fluka: 65877

References:

Wintersteiger, R. *et al.*, *Fresenius' Z. Anal. Chem.*, 1982, **312**, 455, (*use*)

Wolfbeis, O.S. *et al.*, *Monatsh. Chem.*, 1983, **114**, 599, (*synth, use*)