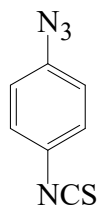




>>Entry Name: 1-Azido-4-isothiocyanatobenzene, 9CI

Synonym(s): 4-Azidophenyl isothiocyanate



CAS Registry Number: 74261-65-7

Molecular Formula: C₇H₄N₄S

Molecular Weight: 176.201

Accurate Mass: 176.015666

Percentage Composition: C 47.72%; H 2.29%; N 31.80%; S 18.20%

Use/Importance: Heterobifunctional reagent for the cross-linking of membrane proteins

Melting Point: Mp 65-68°

References:

Sigrist, H. *et al.*, *Eur. J. Biochem.*, 1982, **125**, 197, (*synth, ir, uv*)