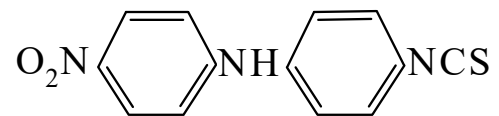




>>Entry Name: 4-Nitro-4'-isothiocyanatodiphenylamine

Synonym(s): 4-Isothiocyanato-*N*-(4-nitrophenyl)benzenamine, 9Cl. *p*-(*p*-Nitroanilino)phenyl isothiocyanate, 8Cl. **Amoscanate**, INN. Nithiocyamine. CGP 4540. Go 9333



CAS Registry Number: 26328-53-0

Molecular Formula: C₁₃H₉N₃O₂S

Molecular Weight: 271.299

Accurate Mass: 271.041547

Percentage Composition: C 57.55%; H 3.34%; N 15.49%; O 11.79%; S 11.82%

Use/Importance: Anthelmintic

Melting Point: Mp 204-206°

Calculated Log P Data: Log P 5.37 (calc)

Other Data: Relat. to Nitroscanate [FLZ05-Z](#)

Hazard & Toxicity: Exp. retinotoxic

References:

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