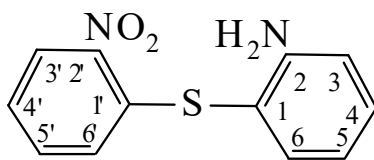




>>Entry Name: 2-Amino-2'-nitrodiphenyl sulfide

Synonym(s): 2-(2-Nitrophenylthio)benzenamine, 9CI. *o*-(*o*-Nitrophenylthio)aniline, 8CI



CAS Registry Number: 19284-81-2

Molecular Formula: C₁₂H₁₀N₂O₂S

Molecular Weight: 246.289

Accurate Mass: 246.046298

Percentage Composition: C 58.52%; H 4.09%; N 11.37%; O 12.99%; S 13.02%

Physical Description: Yellow solid

Melting Point: Mp 86°

References:

Yashihiko, O. *et al.*, *Yakugaku Kenkyu*, 1957, **29**, 161; *CA*, **53**, 8145g

Allinger, N.L. *et al.*, *J.O.C.*, 1959, **24**, 2059, (*synth*)

Davis, F.A. *et al.*, *J.O.C.*, 1971, **36**, 799, (*synth, nmr*)