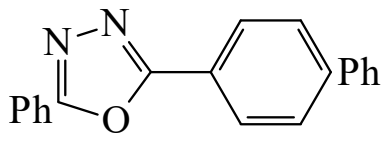
>>**Entry Name: 2-[1,1'-Biphenyl]-4-yl-5-phenyl-1,3,4-oxadiazole,** 9CI
Synonym(s): PBD



CAS Registry Number: 852-38-0

Molecular Formula: $C_{20}H_{14}N_2O$
Molecular Weight: 298.343
Accurate Mass: 298.110613
Percentage Composition: C 80.52%; H 4.73%; N 9.39%; O 5.36%
Use/Importance: Used in liquid scintillation spectrometry, laser dye
Physical Description: Cryst. (toluene)
Melting Point: Mp 167-169°

Aldrich: 25785-0
Fluka: 14450
Sigma: P5626

References:
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