



>>Entry Name: *N*-Phenylbenzenecarbohydrazonoyl chloride, 9Cl

Synonym(s): Benzyl chloride phenylhydrazone

CAS Registry Number: 15424-14-3

PhCCl=NNHPh

Molecular Formula: C₁₃H₁₁ClN₂

Molecular Weight: 230.696

Accurate Mass: 230.061075

Percentage Composition: C 67.68%; H 4.81%; Cl 15.37%; N 12.14%

Use/Importance: Used in 1,3-dipolar cycloaddn. reactions

References:

Huisgen, R. *et al.*, *Tetrahedron*, 1962, **17**, 3-19, (*rev, props*)

Wolkoff, P., *Can. J. Chem.*, 1975, **53**, 1333-1335, (*synth*)

Attanasi, O. *et al.*, *Can. J. Chem.*, 1983, **61**, 2665-2668, (*synth*)