



>>Entry Name: 2-Amino-4-chloro-6-nitrophenol, 9Cl, 8Cl

CAS Registry Number: 6358-08-3

Molecular Formula: C₆H₅ClN₂O₃

Molecular Weight: 188.57

Accurate Mass: 187.99887

Percentage Composition: C 38.22%; H 2.67%; Cl 18.80%; N 14.86%; O 25.45%

Use/Importance: Azo dye intermed.; has fungicidal props.

Melting Point: Mp 152°

>>Derivative: N-Ac

Molecular Formula: C₈H₇ClN₂O₄

Molecular Weight: 230.607

Accurate Mass: 230.009435

Percentage Composition: C 41.67%; H 3.06%; Cl 15.37%; N 12.15%; O 27.75%

Physical Description: Yellow cryst.

Melting Point: Mp 150-160°

References:

Swiss Pat., 1954, 296 528; *CA*, **49**, 12843, (*use*)

Zsolnai, T., *Biochem. Pharmacol.*, 1961, **5**, 387, (*use*)

Ger. Pat., 1978, 2 614 825; *CA*, **88**, 22334, (*synth*)