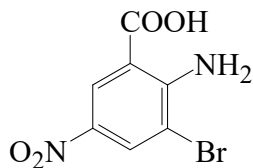




>>Entry Name: 2-Amino-3-bromo-5-nitrobenzoic acid



Molecular Formula: C₇H₅BrN₂O₄

Molecular Weight: 261.032

Accurate Mass: 259.963269

Percentage Composition: C 32.21%; H 1.93%; Br 30.61%; N 10.73%; O 24.52%

>>Derivative: Nitrile

Synonym(s): 2-Bromo-6-cyano-4-nitroaniline

CAS Registry Number: 17601-94-4

Molecular Formula: C₇H₄BrN₃O₂

Molecular Weight: 242.032

Accurate Mass: 240.968688

Percentage Composition: C 34.74%; H 1.67%; Br 33.01%; N 17.36%; O 13.22%

Use/Importance: Coupling agent for azo dyes

Melting Point: Mp 233-235°

References:

Ger. Pat., 1972, 2 049 161; *CA*, **77**, 19412x

Thiel, W. *et al.*, *J. Prakt. Chem.*, 1986, **328**, 497-514