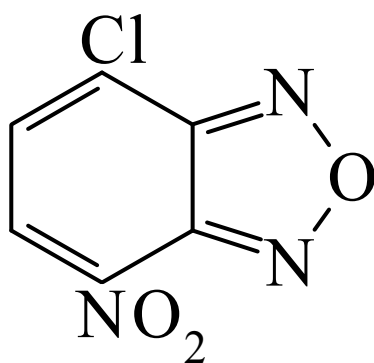




>>Entry Name: 4-Chloro-7-nitrobenzofurazan, 9Cl



CAS Registry Number: 10199-89-0

Molecular Formula: C₆H₂ClN₃O₃

Molecular Weight: 199.553

Accurate Mass: 198.978469

Percentage Composition: C 36.11%; H 1.01%; Cl 17.77%; N 21.06%; O 24.05%

Use/Importance: Used for fluorimetric detn. of amino groups

Physical Description: Pale-yellow needles (EtOH aq.)

Melting Point: Mp 96.5-97°

Aldrich: 16326-0

Fluka: 25455

Sigma: C5261

>>Derivative: 1-Oxide

CAS Registry Number: 51860-46-9

Molecular Formula: C₆H₂ClN₃O₄

Molecular Weight: 215.552

Accurate Mass: 214.973384

Percentage Composition: C 33.43%; H 0.94%; Cl 16.45%; N 19.49%; O 29.69%

Melting Point: Mp 138-138.5°

References:

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