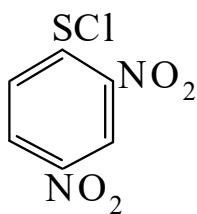




>>Entry Name: 2,4-Dinitrobenzenesulfonyl chloride



CAS Registry Number: 528-76-7

Type of Compound Code(s): PG5100 PG5250 PG5900

Molecular Formula: C₆H₃ClN₂O₄S

Molecular Weight: 234.619

Accurate Mass: 233.950205

Percentage Composition: C 30.72%; H 1.29%; Cl 15.11%; N 11.94%; O 27.28%; S 13.67%

Use/Importance: Synth. reagent. Selective blocking reagent for nucleosides. Anal. reagent for amines, alcohols, thiols, etc.

Melting Point: Mp 95-96°

Hazard & Toxicity: Heat-sensitive explosive

Aldrich: 10545-7

Fluka: 42010

Sigma: D5391

References:

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