

## 1-Fluoro-2,4-dinitrobenzene

Cat. No. CSUB-0636

Lot. No. (See product label)

## Introduction

**Description** 1-Fluoro-2,4-dinitrobenzene is a chemical used for polypeptide sequencing.

**Applications** An alkylating agent used in elucidating amino acid sequence in proteins

**Synonyms** Sanger's Reagent; Dinitrofluorobenzene; DNFB

## **Product Information**

Form Low-Melting Solid

*CAS No.* 70-34-8

Molecular Formula C6H3FN2O4

Molecular Weight 186.1

*Purity* >99%

**Melting Point** 24-30° C

**Solubility** Soluble in chloroform, benzene, ether and propylene glycol.

## Storage and Shipping Information

**Storage** Desiccate at 4° C

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