

## 1-Fluoro-2,4-dinitrobenzene

Cat. No. CSUB-0636

Lot. No. (See product label)

### Introduction

<b>Description</b>	1-Fluoro-2,4-dinitrobenzene is a chemical used for polypeptide sequencing.
<b>Applications</b>	An alkylating agent used in elucidating amino acid sequence in proteins
<b>Synonyms</b>	Sanger's Reagent; Dinitrofluorobenzene; DNFB

### Product Information

<b>Form</b>	Low-Melting Solid
<b>CAS No.</b>	70-34-8
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>3</sub> FN <sub>2</sub> O <sub>4</sub>
<b>Molecular Weight</b>	186.1
<b>Purity</b>	>99%
<b>Melting Point</b>	24-30° C
<b>Solubility</b>	Soluble in chloroform, benzene, ether and propylene glycol.

### Storage and Shipping Information

<b>Storage</b>	Desiccate at 4° C
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