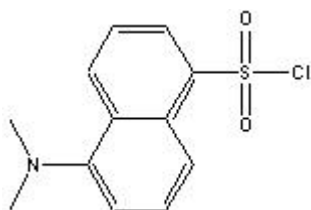


TECHNICAL INFORMATION

Catalog Number: 100603
Dansyl Chloride

Structure:



Molecular Formula: C₁₂H₁₂ClNO₂S

Molecular Weight: 269.75

CAS # : 605-65-2

Synonyms: 5-Dimethylamino-1-naphthalenesulfonyl chloride; 5-(Dimethylamino)naphthalene-1-sulfonyl chloride; DNS

Physical Description: Yellow orange powder

Description: Fluorescent reagent for labeling proteins and amino acids

Solubility: Soluble in acetone (10% w/v-clear solution)

Reference:

– *Merck Index, 12th Ed.*, No 2877