

Dansyl chloride

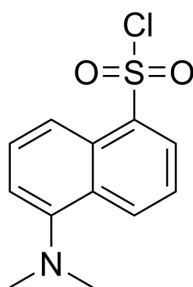
Cat. No.: HY-D0017
 CAS No.: 605-65-2
 Batch No.: 361872
 Chemical Name: 1-Naphthalenesulfonyl chloride, 5-(dimethylamino)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{12}ClNO_2S$
 Molecular Weight: 269.75
 Storage: 4°C, protect from light, stored under nitrogen
 * The compound is unstable in solutions, freshly prepared is recommended.

Packaging: Sealed Vial
 *Once the package is opened, use it immediately or pack it into multiple vials with sealing film.

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)
 1H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (HPLC): 99.97%
 Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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