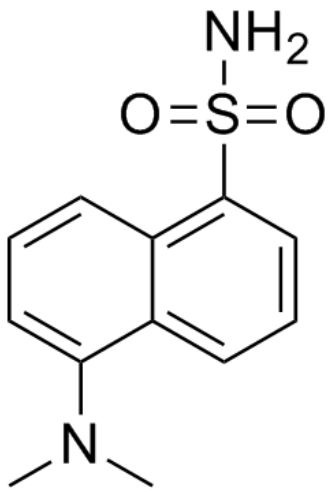
Product Data Sheet

Product Name: Dansylamide
Cat. No.: GC30355

Chemical Properties

Cas. No.	1431-39-6		
SMILES	O=S(C1=C2C=CC=C(C2=CC=C1)N(C)C)(N)=O		
Formula	$C_{12}H_{14}N_2O_2S$	M.Wt	250.32
Solubility	DMSO : 150 mg/mL (599.23 mM)	Storage	Store at -20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		

Structure



Background

Dansyl amide is a fluorescent dye that is used in biochemistry and chemistry to label substances with the fluorescent dansyl group.

[1]. Misra A, et al. Fluorescent labelling of ribonucleosides at 2'-terminus; comparative fluorescence studies. Nucleic Acids Symp Ser. 2000;(44):291-2.

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