

## 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

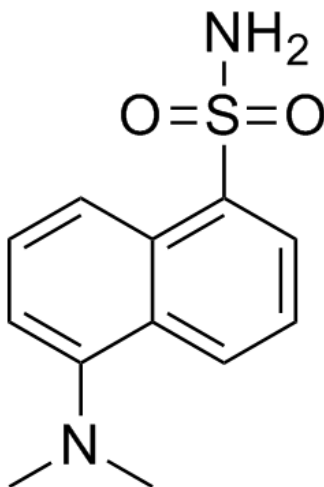
Formula  $C_{12}H_{14}N_2O_2S$  M.Wt 250.32

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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