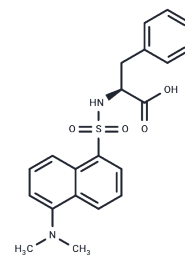


## Dansylphenylalanine

## Chemical Properties

CAS No. :	1104-36-5
Formula:	C <sub>21</sub> H <sub>22</sub> N <sub>2</sub> O <sub>4</sub> S
Molecular Weight:	398.48
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Dansylphenylalanine is a typical fluorescent analyte.
Targets(IC <sub>50</sub> )	Amino Acids and Derivatives

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5095 mL	12.5477 mL	25.0954 mL
5 mM	0.5019 mL	2.5095 mL	5.0191 mL
10 mM	0.251 mL	1.2548 mL	2.5095 mL
50 mM	0.0502 mL	0.251 mL	0.5019 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

### Reference

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