

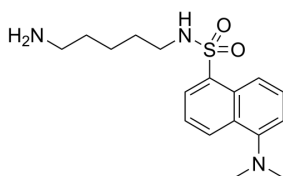
## Dansylcadaverine

Cat. No.: HY-D1027  
CAS No.: 10121-91-2  
Batch No.: 152452  
Chemical Name: 1-Naphthalenesulfonamide, N-(5-aminopentyl)-5-(dimethylamino)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>17</sub>H<sub>25</sub>N<sub>3</sub>O<sub>2</sub>S  
Molecular Weight: 335.46  
Storage: -20°C, protect from light, stored under nitrogen  
\* In solvent : -80°C, 2 years; -20°C, 1 year (protect from light, stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.62%  
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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