

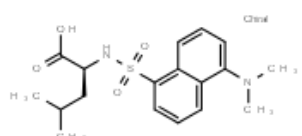
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC37833
Name	Dansylleucine

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## Chemical Properties

CAS	
Formula	C <sub>18</sub> H <sub>24</sub> N <sub>2</sub> O <sub>4</sub> S
MW	364.46
Storage	
Structure	 <p>The chemical structure shows a dansyl group (1-dimethylamino-5-naphthylsulfonyl) attached to the amino group of a leucine derivative. The leucine part is shown as a 2-amino-3-methylbutanoic acid derivative with a methyl group on the beta-carbon and a hydroxyl group on the alpha-carbon. The dansyl group consists of a naphthalene ring system with a dimethylamino group (-N(CH<sub>3</sub>)<sub>2</sub>) at the 5-position and a sulfonamide group (-SO<sub>2</sub>NH-) at the 1-position, which is linked to the leucine moiety.</p>
Purity	

**Website:**  
www.dcchemicals.com