

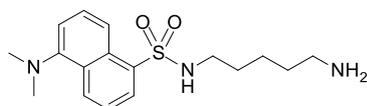
Product Data Sheet



Product number **D006**
Revision number **RN3.0**

Product Name N-(Dansyl)cadaverine
Synonym DNS-CAD
Quantity 100 mg
Application Fluorescent amine donor substrate for transglutaminases
Molecular Formula C₁₇H₂₅N₃O₂S
Molecular Weight 335.46

Chemical Structure



Purity by HPLC >95 % (214 nm)

Solubility 2.1 mg/ml in DMSO
2.5 mg/ml in 0.01M HCl

DMSO stock solutions can be stored at -20°C for at least 6 months. To avoid too many freeze-thaw cycles, we strongly recommend storage of aliquots.

Appearance Pale green powder

Storage Store at -20°C, desiccate

Related products T001 Bacterial transglutaminase highly purified
C002 Z-Gln-Gly-CAD-DNS

Reference(s) Murthy, S. N. *et al. J. Biol. Chem.* **1994**, 269, 22907.

Release date 02 December 2021

NOTE INTENDED FOR RESEARCH USE ONLY, NOT FOR USE IN HUMAN, THERAPEUTIC OR DIAGNOSTIC APPLICATIONS.