

Dansyl cadaverine [5-Dimethylaminonaphthalene-1-(N-(5-aminopentyl))sulfonamide]

Cat. No. DYE-112 Lot. No. (See product label)

SPECIFICATION

Product Overview

Description	Dansyl cadaverine is the most popular fluorescent transglutaminase substrate to label proteins by transamination. It has also been used to prepare other small fluorescent biomolecules via amidation or reductive amination. It should be noted that the Dansyl fluorescence is highly environment-sensitive.
CAS number	10121-91-2
Molecular Mass	335.46
Formula	C ₁₇ H ₂₅ N ₃ O ₂ S
Ex(nm)	333
Em(nm)	518
Solvent	DMSO
Storage	Store at -20°C in the dark. Dessicated.

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