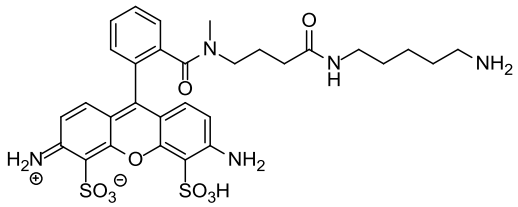
Product Data Sheet

Product number **A106**
Revision number RN1.2

Product Name	(ATTO-488™)cadaverine
Application	Fluorescent amine donor substrate for transglutaminases
Spectral properties	$\lambda_{Ex,\ max}$ = 501 nm, $\lambda_{Em,\ max}$ = 523 nm
Molecular Formula	$C_{30}H_{35}N_5O_9S_2$
Molecular Weight	673.76
Chemical Structure	
Purity by HPLC	>95 % (254; 500 nm)
Solubility	to be determined
Appearance	Red to orange solid
Storage	Store at -20°C, desiccate, protect from light
Related products	T001 Bacterial transglutaminase highly purified B002 N-(Biotinyl)cadaverine D006 N-(Dansyl)cadaverine R001 N-(TAMRA)cadaverine C074 Z-Gln-Gly-CAD-(ATTO-488™)
Reference(s)	Dennler, P. *et al. Chembiochem* **2015**, *16*, 861.
Release date	15 May 2015
NOTE	INTENDED FOR RESEARCH USE ONLY, NOT FOR USE IN HUMAN, THERAPEUTIC OR DIAGNOSTIC APPLICATIONS.