

Product Data Sheet



Product number **A169**
Revision number **RN1.0**

Product Name	(ATTO-542™)cadaverine
Application	Fluorescent amine donor substrate for transglutaminases
Spectral properties	$\lambda_{Ex, max} = 542 \text{ nm}$, $\lambda_{Em, max} = 562 \text{ nm}$
Molecular Formula	Not disclosed
Molecular Weight	1074 g/mol (potassium salt)
Chemical Structure	Not disclosed
Purity by HPLC	>90 % (254; 500 nm)
Solubility	Excellent water solubility
Appearance	Red brown crystals
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
Reference(s)	Dennler, P. <i>et al. Chembiochem</i> 2015 , 16, 861.
Release date	4 May 2023
NOTE	INTENDED FOR RESEARCH USE ONLY, NOT FOR USE IN HUMAN, THERAPEUTIC OR DIAGNOSTIC APPLICATIONS.