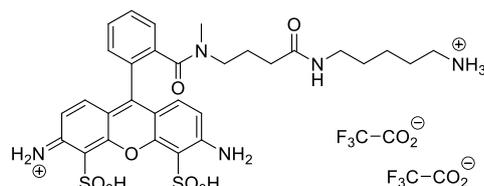


Product number **A106**
Revision number **RN3.0**

Product Name (ATTO-488™)cadaverine
Application Fluorescent amine donor substrate for transglutaminases
Spectral properties $\lambda_{Ex, max} = 500 \text{ nm}$, $\lambda_{Em, max} = 520 \text{ nm}$
Molecular Formula $C_{30}H_{35}N_5O_9S_2$ (dye)
Molecular Weight 902 (dinitrfluoroacetate)
Chemical Structure



Purity by HPLC >95 % (254; 500 nm)
Solubility At least 4 mg/mL in water
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 5 April 2022
NOTE INTENDED FOR RESEARCH USE ONLY, NOT FOR USE IN HUMAN, THERAPEUTIC OR DIAGNOSTIC APPLICATIONS.