

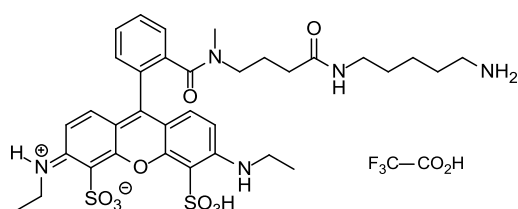
Product Data Sheet



Product number **A112**
Revision number **RN1.0**

Product Name (ATTO-532™)cadaverine
Application Fluorescent amine donor substrate for transglutaminases
Spectral properties $\lambda_{Ex, max} = 532 \text{ nm}$, $\lambda_{Em, max} = 553 \text{ nm}$
Molecular Formula $C_{36}H_{44}F_3N_5O_{11}S_2$ (free base: $C_{34}H_{43}N_5O_9S_2$)
Molecular Weight 843.89 (free base: 729.86)

Chemical Structure



Purity by HPLC >95 % (254; 532 nm)
Solubility Good water solubility
Appearance Red 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
A106 (ATTO-488™)cadaverine
A113 (ATTO-550™)cadaverine
A114 (ATTO-647N™)cadaverine
A115 (ATTO-700™)cadaverine
C074 Z-Gln-Gly-CAD-(ATTO-488™)
C075 Z-Gln-Gly-CAD-(ATTO-532™)
C076 Z-Gln-Gly-CAD-(ATTO-550™)
C077 Z-Gln-Gly-CAD-(ATTO-647N™)
C078 Z-Gln-Gly-CAD-(ATTO-700™)

Reference(s) None yet

Release date 14 January 2016

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