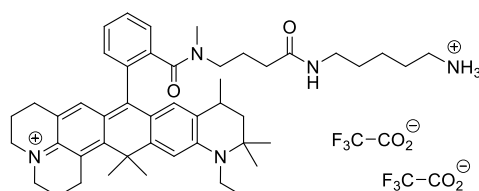


Product Data Sheet



Product number **A114**
Revision number **RN3.0**

Product Name (ATTO-647NTM)cadaverine
Application Fluorescent amine donor substrate for transglutaminases
Spectral properties $\lambda_{Ex, max} = 646 \text{ nm}$, $\lambda_{Em, max} = 664 \text{ nm}$
Molecular Formula $C_{47}H_{64}N_5O_2^+$ (dye)
Molecular Weight 958 (ditrifluoroacetate)
Chemical Structure



Purity by HPLC >95 % (254; 645 nm)
Solubility At least 5 mg/mL in water
Appearance Blue solid
Storage Store at -20°C, desiccate, protect from light
Related products T001 Bacterial transglutaminase highly purified
C077 Z-Gln-Gly-CAD-(ATTO-647NTM)
L107 Atto-647NTM TGase Protein Q-Labeling Kit

Reference(s) None yet

Release date 5 April 2022

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