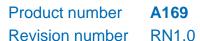
## **Product Data Sheet**





**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. et al. Chembiochem 2015, 16, 861.

Release date 4 May 2023

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

DIAGNOSTIC APPLICATIONS.