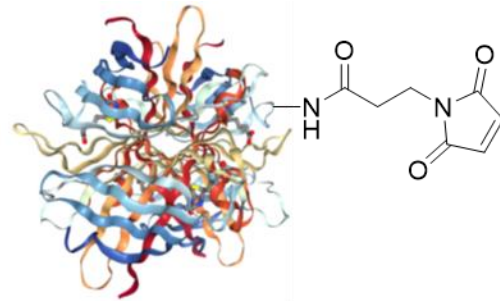


### Maleimide Activated Streptavidin ML

Lyophilized powder, 1 mg each tube, ≥99%  
conjugates by SEC HPLC

Product Number: **CM52401**

Package: 1x1 mg and 5x1 mg



### Product Description

CellMosaic's maleimide activated Streptavidin ML is designed for direct conjugation of any biopolymer or small molecule containing free sulfhydryl groups for use in biotin-streptavidin based assay. Streptavidin has been modified with BMPS (*N*-(β-maleimidopropoxy) succinimide ester) to attach 2-4 maleimide groups per streptavidin molecule.

### Application

- Suitable for loading thiol biopolymers or small molecules onto streptavidin (solution or immobilized) for assay
- Easy to adjust the loading of biopolymers or small molecules based on the amount added for optimal signal

### Key Features of this Maleimide Activated Streptavidin

- Lyophilized powder and ready for conjugation reaction after reconstitution with water, no need for external buffer
- **Medium loading** with average 2-4 maleimide groups per streptavidin