**BioVision** 11/13

PRODUCT: 1-Methyl-4-vinylpyridinium

triflate

**ALTERNATE NAME:** M4VP; 1-Methyl-4-vinylpyridinium trifluoromethylsulfonate

**CATALOG #**: 2443-100, 500

**AMOUNT:** 100 mg, 500 mg

STRUCTURE:

-O — S — CF

MOLECULAR FORMULA: C<sub>9</sub>H<sub>10</sub>F<sub>3</sub>NO<sub>3</sub>S

MOLECULAR WEIGHT: 269.24

**CAS NUMBER:** 45708-68-7

APPEARANCE: White solid

**SOLUBILITY**: H<sub>2</sub>O

**PURITY**: ≥98% by NMR

**STORAGE:** Store at -20 °C. Protect from air and moisture

**DESCRIPTION:** An excellent thiol scavenging agent at neutral pH. Useful in

GSH/GSSG assays.

**RELATED PRODUCTS:** 

Glutathione (GSH/GSSG/Total) Fluorometric Assay Kit (Cat. No. K264-100)

Glutathione Colorimetric Assay Kit (Cat. No. K261-100) Glutathione Fluorometric Assay Kit (Cat. No. K251-100)

Glutathione Reductase Activity Colorimetric Assay Kit (Cat. No. K761-100)

**HANDLING:** Do not take internally. Wear gloves and mask when handling

the product! Avoid contact by all modes of exposure.

USAGE: FOR RE

FOR RESEARCH CH USE ONLY! Not to be used in humans