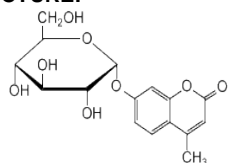


PRODUCT: 4-Methylumbelliferyl-alpha-D-glucopyranoside**ALTERNATE NAME:** 4-MU-alpha-D-Glc**CATALOG #:** B1805-50, 250**AMOUNT:** 50 mg, 250 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₆H₁₈O₈**MOLECULAR WEIGHT:** 338.32**CAS NUMBER:** 17833-43-1**APPEARANCE:** White to off-white solid**SOLUBILITY:** DMSO (50 mg/ml)**PURITY:** ≥98%**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** 4-Methylumbelliferyl-alpha-D-glucopyranoside is a useful fluorogenic substrate for alpha-D-glucosidase.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**4-Methylumbelliferyl β-D-galactopyranoside (**B1806**)4-Methylumbelliferyl-alpha-D-glucopyranoside (**B1805**)4-Methylumbelliferyl-alpha-D-galactopyranoside (**B1804**)5-Bromo-4-chloro-3-indolyl N-acetyl-β-D-glucosaminide (**B1803**)**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**