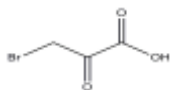


PRODUCT: 3-Bromopyruvic acid**ALTERNATE NAME:** 3-Bromo-2-oxopropionic acid; 3-BrPA**CATALOG #:** B1045-100, 500, 1000**AMOUNT:** 100 mg, 500 mg, 1 g**STRUCTURE:****MOLECULAR FORMULA:** C₃H₃BrO₃**MOLECULAR WEIGHT:** 166.96**CAS NUMBER:** 1113-59-3**APPEARANCE:** White solid**SOLUBILITY:** H₂O (>100 mg/ml) or DMSO**PURITY:** ≥97% by titration**STORAGE:** Store at +4°C. Protect from air and moisture**DESCRIPTION:** 3-Bromopyruvic acid is a hexokinase inhibitor that has been shown to abolish ATP production and cause severe depletion of cellular ATP. It displays potent cytotoxic activity against cancer cells with mitochondrial respiratory defects and cells in hypoxic environment.**REFERENCES:** Geschwind, J.F., et al. (2004). *Expert Rev. Anticancer Ther.* **4**, 449-457.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**3-Bromopyruvic acid (**B1045**)Oxythiamine Chloride Hydrochloride (**B1046**)6-Aminonicotinamide (**B1047**)2-Deoxy-D-glucose (**B1048**)Lonidamine (**Cat. No. B1058**)**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**