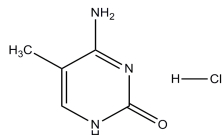


RELATED PRODUCTS:

5-Aza-2'-deoxycytidine (Cat. No. 1754-10, 50)

5-Methylcytidine (Cat. No. 2306-50, 250)

PRODUCT: 5-Methylcytosine hydrochloride**ALTERNATE NAME:** 4-Amino-2-hydroxy-5-methylpyrimidine, hydrochloride**CATALOG #:** 2305-50, 250**AMOUNT:** 50 mg, 250 mg**STRUCTURE:****MOLECULAR FORMULA:** C₅H₇N₃O·HCl**MOLECULAR WEIGHT:** 161.59**CAS NUMBER:** 58366-64-6**APPEARANCE:** White to off-white solid**SOLUBILITY:** H₂O (~ 50 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** At -20° C. Protect from air and moisture**DESCRIPTION:** 5-Methylcytosine is useful in Epigenetics research especially in studies involving DNA methylation processes.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**USAGE:** *FOR RESEARCH CH USE ONLY! Not to be used in humans*