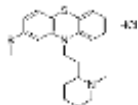


**PRODUCT: Thioridazine Hydrochloride****ALTERNATE NAME:** 10-[2-(1-methyl-2-piperidinyl)ethyl]-2-(methylthio)-10H-phenothiazine, hydrochloride; TDZ**CATALOG #:** B1581-1G, 5G**AMOUNT:** 1 g, 5 g**STRUCTURE:****MOLECULAR FORMULA:** C<sub>21</sub>H<sub>26</sub>N<sub>2</sub>S<sub>2</sub>·HCl**MOLECULAR WEIGHT:** 407.04**CAS NUMBER:** 130-61-0**APPEARANCE:** White solid**SOLUBILITY:** DMSO (>35 mg/ml) or H<sub>2</sub>O (>25 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and moisture**DESCRIPTION:** Thioridazine is a dopamine receptor antagonist that displays antipsychotic activity. It suppresses several types of cancer and has specificity for leukemia stem cells. Also displays potent antitumor effects on lung cancer stem-like cells.**REFERENCES:** Shen, J., *et al.* (2017). *Oncol Lett.* **13**, 1563-1568.**RELATED PRODUCTS:**A37 (**B1577**)BRD7116 (**B1578**)Galieallactone (**Cat. No. 2623-100, 500**)ITE (**B1579**)ML243 (**Cat. No. 2515-5,25**)Cancer Cell Stemness Inhibitor, BBI608 (**Cat. No. 2476-5,25**)SC-26196 (**B1580**)Thioridazine Hydrochloride (**B1581**)TY-52156 (**B1582**)Verteporfin (**B1583**)**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**