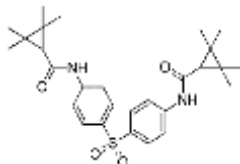


PRODUCT: BRD7116**ALTERNATE NAME:** *N,N*-(Sulfonyldi-4,1-phenylene)bis[2,2,3,3-tetramethylcyclopropanecarboxamide]**CATALOG #:** B1578-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₈H₃₆N₂O₄S**MOLECULAR WEIGHT:** 496.66**CAS NUMBER:** 329059-55-4**APPEARANCE:** White solid**SOLUBILITY:** DMSO (>40 mg/ml) or EtOH (>10 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** BRD 7116 is a selective inhibitor of leukemia stem cell (LSC) activity (EC₅₀ value of 200 nM). BRD 7116 does not affect normal hematopoietic stem cells or AML cell lines (EC₅₀s = 20 μM).**REFERENCES:** Hartwell, K.A., *et al.* (2013). *Nat. Chem. Biol.* **9**, 840-848.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**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**)**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**