**PRODUCT:** LY573636

**ALTERNATE NAME:** Benzamide, N-[(5-bromo-2-thienyl)sulfonyl]-2,4-dichloro-; Tasisulam

**CATALOG #:** 2297-5, 25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**

![Chemical Structure](image)

**MOLECULAR FORMULA:** C₁₁H₆BrCl₂NO₃S₂

**MOLECULAR WEIGHT:** 415.11

**CAS NUMBER:** 519055-62-0

**APPEARANCE:** White solid

**SOLUBILITY:** DMSO (>40 mg/ml)

**PURITY:** ≥98% by HPLC

**STORAGE:** At -20°C. Protect from air and light

**DESCRIPTION:** A potent anti-tumor agent, which causes growth arrest and apoptosis of a variety of human solid tumors in vitro and in vivo. LY573636-induced apoptosis occurs by a mitochondrial-targeted mechanism.


**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

**RELATED PRODUCTS:**

- Actinomycin D (Cat. No. 1036-50, 50MG, 5MG)
- Anisomycin (Cat. No. 1549-10)
- Berberine chloride (Cat. No. 1830-100, 500)
- Brefeldin A (Cat. No. 1560-5, 50)
- Camptothecin (Cat. No. 1039-1, 100, 50MG, 500MG)
- Carboplatin (Cat. No. 1553-100)
- Colchicine (Cat. No. 1519-1000)
- Cycloheximide (Cat. No. 1041-1, 1G)
- Cyclosporine A (Cat. No. 1522-100)
- Daunorubicin HCl (Cat. No. 1524-10, 50, 500)
- Dexamethasone (Cat. No. 1042-1, 1G, 10G)
- Doxorubicin HCl (Cat. No. 1527-5)
- Etoposide (Cat. No. 1043-100, 25Mg, 250MG)
- Ready-to-Use Apoptosis Inducer Set (Cat. No. K121-5)

**USAGE:** FOR RESEARCH CH USE ONLY! Not to be used in humans