

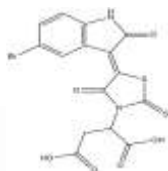
**PRODUCT: CID-5721353**

**ALTERNATE NAME:** 2-((5Z)-5-(5-Bromo-2-oxo-1H-indol-3-ylidene)-4-oxo-2-sulfanylidene-1,3-thiazolidin-3-yl) butanedioic acid; ST078159

**CATALOG #:** B1275-5,25

**AMOUNT:** 5 mg, 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>15</sub>H<sub>9</sub>BrN<sub>2</sub>O<sub>6</sub>S<sub>2</sub>

**MOLECULAR WEIGHT:** 457.23

**CAS NUMBER:** 301356-95-6

**APPEARANCE:** Red solid

**SOLUBILITY:** DMSO

**PURITY:** ≥98% by HPLC

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

**DESCRIPTION:** CID-5721353 is a B-Cell Lymphoma 6 Inhibitor (BCL6 inhibitor). It disrupted BCL6/corepressor complexes *in vitro* and *in vivo*, and was shown to bind the critical site within the BTB groove. This compound could induce expression of BCL6 target genes and kill BCL6-positive DLBCL cell lines. In xenotransplantation experiments, the compound was non-toxic and potently suppressed DLBCL tumors *in vivo*.

**REFERENCES:** Cerchietti, L.C., *et al.* (2010). *Cancer Cell* **17**, 400-411.

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

**RELATED PRODUCTS:**

Bcl-6 Antibody (**Cat. No. 3408-100**)

Bcl-6 blocking peptide (**Cat. No. 3408BP-50**)

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