

# CS-5c Bcr-Abl and Btk small molecule kinase inhibitors

**Catalogue number:** 160518

**Sub-type:** Inhibitor

**Images:**

## Contributor

**Inventor:** Cristian Salas

**Institute:** Pontificia Universidad Catolica de Chile

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** CS-5c Bcr-Abl and Btk small molecule kinase inhibitors

**Alternate name:**

CancerTools.org

**Class:**

**Conjugate:**

**Description:** This compound inhibits in nanomolar scale for Bcr-Abl (40 nM) and sub-micromolar scale for Btk kinases (0,58 M), both are related to the genesis and progression of myeloid and lymphoid leukaemia, respectively

**Purpose:** Inhibitor

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:**

**Reactivity:**

**Selectivity:**

**Host:**

**Immunogen:**

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:**

**Target alternate names:**

**Target background:**

**Molecular weight:** 472.5605

**Ic50:**

## Applications

**Application:**

**Application notes:**

## Handling

**Format:**  
**Concentration:**  
**Passage number:**  
**Growth medium:**  
**Temperature:**  
**Atmosphere:**  
**Volume:**  
**Storage medium:**  
**Storage buffer:**  
**Storage conditions:** Away from UV light  
**Shipping conditions:** Dry Ice

## Related tools

**Related tools:** CS-5d Bcr-Abl and Btk small molecule kinase inhibitors

## References

**References:** Bertrand et al. 2020. Bioorg Chem. 94:103361. PMID: 31699386.