

# Balicatib

**Catalog No: tcsc2623**



## Available Sizes

**Size:** 5mg

**Size:** 10mg

**Size:** 50mg

**Size:** 100mg



## Specifications

**CAS No:**

354813-19-7

**Formula:**

$C_{23}H_{33}N_5O_2$

**Pathway:**

Metabolic Enzyme/Protease

**Target:**

Cathepsin

**Purity / Grade:**

>98%

**Solubility:**

DMSO :  $\geq 46$  mg/mL (111.78 mM)

**Alternative Names:**

AAE581

**Observed Molecular Weight:**

411.54

Balicatib(AAE-581) is a potent and selective inhibitor of cathepsin K; 10-100 fold more potent in cell-based enzyme occupancy assays than against cathepsin B, L, and S.

Target: cathepsin K

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