

For Research Use Only

# Bcl-xL antagonist 2



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Catalog Number: CM19768

## 产品信息

**Catalog Number:**  
CM19768

**CAS号:**  
1235032-75-3

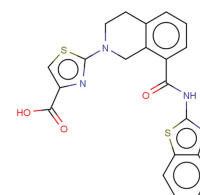
**分子式:**  
C<sub>21</sub>H<sub>16</sub>N<sub>4</sub>O<sub>3</sub>S<sub>2</sub>

**主要靶点:**  
BCL

**主要通路:**  
凋亡

**分子量:**  
436.51

**溶解度:**  
DMSO:50 mg/mL (114.5 mM), Sonification is recommended.



## 靶点活性

BCL-XL:0.091  $\mu$  M

## 体内活性

Bcl-xL antagonist 2 (1 mg/kg;i.v.) exhibits good PK profile with CL, V<sub>ss</sub>, t<sub>1/2</sub> and F of 0.47 mL/min/kg, 0.16 L/kg, 6.0 h and 16% in rats[1].

## 描述

Bcl-xL antagonist 2 is an effective and selective antagonist of Bcl-xL with an IC<sub>50</sub> of 91 nM and a K<sub>i</sub> of 65 nM. Bcl-xL antagonist 2 induces apoptosis in cancer cells and can be used in studies about chronic lymphocytic leukemia and non-Hodgkin's lymphoma.

## 储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years

For technical support and original validation data for this product please contact

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