



**CB30865** 

**Catalog No: tcsc1152** 

Available Sizes
Size: 5mg
Size: 10mg
Size: 50mg
Size: 100mg
Specifications
CAS No: 206275-15-2
Formula: C <sub>26</sub> H <sub>22</sub> BrN <sub>5</sub> O <sub>2</sub>
Pathway: Metabolic Enzyme/Protease
Target: Nampt
Purity / Grade: >98%
Solubility: 10 mM in DMSO
Alternative Names: ZM 242421
Observed Molecular Weight: 516.39





## **Product Description**

CB30865(ZM 242421) is a potent inhibitor of Nampt, an enzyme present in the NAD biosynthetic pathway.

IC50 value:

Target: Nampt

Cancer cells develop dependence on Nampt due to increased energy requirements and the elevated activity of NAD consuming enzymes such as sirtuins and mono and poly(ADP-ribose) polymerases (PARPs). These findings suggest new chemical starting points for Nampt inhibitors and further implicate this enzyme as a target in cancer.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!