

CB30865

Catalog No: tcsc1152



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

206275-15-2

Formula:

$C_{26}H_{22}BrN_5O_2$

Pathway:

Metabolic Enzyme/Protease

Target:

Nampt

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

ZM 242421

Observed Molecular Weight:

516.39

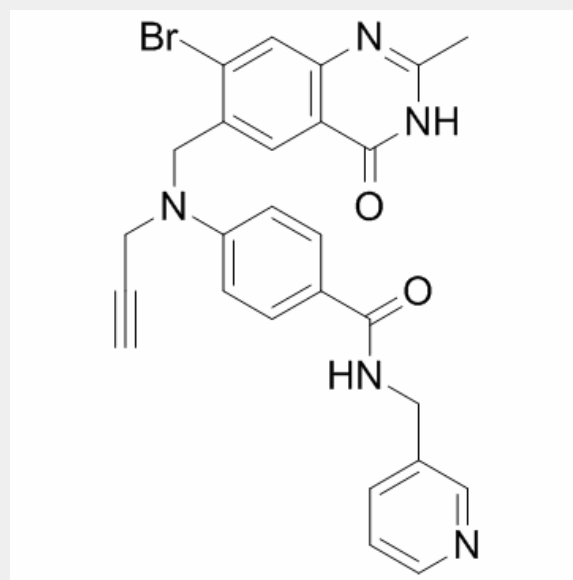
Product Description

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.



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