

YH239-EE

Catalog No: tcsc3274



Available Sizes

Size: 10mg

Size: 50mg



Specifications

CAS No:

1364488-67-4

Formula:

$C_{25}H_{27}Cl_2N_3O_4$

Pathway:

Apoptosis

Target:

MDM-2/p53

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 55 mg/mL (109.04 mM)

Observed Molecular Weight:

504.41

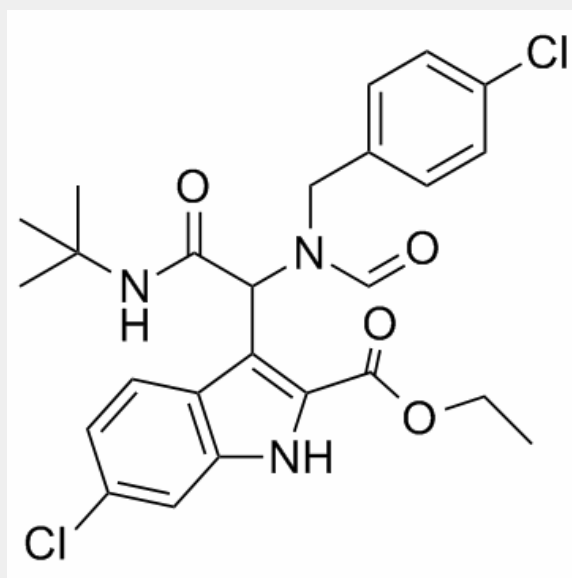
Product Description

YH239-EE, ethyl ester of the free carboxylic acid compound YH239, is a potent p53-MDM2 antagonizing and apoptosis-inducing agent.

IC50 value:

Target: MDM2/p53

YH239-EE inhibits the growth of OCI-AML-3 cells with wild type p53 by inhibiting the p53-MDM2 interaction. YH239-EE induces cell cycle arrest and causes potent cell apoptosis via activation of p53 and downstream targets in four AML cells (OCI-AML-3 and MOLM-13 with wt p53, NB4 with p53 mutation, and HL60 with p53 deletion).



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