
Product Data Sheet

Product Name: TAB29
Cat. No.: GC37713

Chemical Properties

Cas. No. 2361144-71-8

SMILES C1(OCC2=CC=CC=C2)=CC(OCC3=CC=CC=C3)=C4C(OC=C4C5=CC=CC=C5)=C1

Formula $C_{28}H_{22}O_3$ M.Wt 406.47

Solubility Soluble in DMSO Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility, please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure

Background

TAB29 is a potent inhibitor of peptidyl-prolyl cis-trans isomerase NIMA-interacting 1 (Pin1) with an IC_{50} of 874 nM , possesses therapeutic potential for human cancers[1]. $IC_{50}:874\text{ nM}$ (Pin1)[1]

[1]. Fan X, et al. Discovery of 4,6-bis(benzyloxy)-3-phenylbenzofuran as a novel Pin1 inhibitor to suppress hepatocellular carcinoma via upregulating microRNA biogenesis. *Bioorg Med Chem.* 2019 Jun 1;27(11):2235-2244.

Caution: Product has not been fully validated for medical applications. For research use only.

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