WAY 262611, Wnt pathway activator ab145229

Overview

Product name WAY 262611, Wnt pathway activator
Description Wnt pathway activator
Biological description Wnt pathway activator. Selectively inhibits Dkk1 with no GSK-3β inhibition. TCF-Luciferase agonist (EC$_{50}$ = 0.63 µM). Increases bone formation rate in vivo. Orally active.

Purity > 97%

Chemical structure

![Chemical structure](image)

Properties

Chemical name [1-(4-Naphthalen-2-ylpyrimidin-2-yl)piperidin-4-yl]methanamine
Molecular weight 318.40
Molecular formula C$_{20}$H$_{22}$N$_{4}$
PubChem identifier 25199517

Storage instructions Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.

Solubility overview Soluble in ethanol to 75 mM and in DMSO to 75 mM

Handling Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

SMILES C1CN(CCC1CN)C2=NC=CC(=N2)C3=CC4=CC=CC=CC=CC=CC=CC4=CC=C3

Source Synthetic
Images

2D chemical structure image of ab145229, WAY 262611, Wnt pathway activator

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

Our Abpromise to you: Quality guaranteed and expert technical support

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