

GANT58

Cat. No. CEI-0520

Lot. No. (See product label)

Introduction

Description

Cell-permeable. Acts as a blocker of Hedgehog (Hh) pathway downstream of SMO and SUFU causing Gli1 nuclear accumulation. It also targets Gli-mediated gene transactivation (IC₅₀ ~ 5 µM in SAG-stimulated Shh-L2 cells) and displays anti-proliferative and antitumor activity in vivo.

Synonyms

NSC75503

Product Information

Appearance

Off-white solid

CAS No.

64048-12-0

Molecular Formula

C₂₄H₁₆N₄S

Chemical Name

2,3,4,5-Tetra(4-pyridyl)thiophene

Molecular Weight

341.4

Purity

>98% by HPLC

Targets

Hh

Solubility

DMSO

Storage and Shipping Information

Storage

-20 centigrade

Shipping Conditions

Gel Pack