

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