

## 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  $\mu$ M 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** C<sub>24</sub>H<sub>16</sub>N<sub>4</sub>S

**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