

## GANT61

Cat. No. CEI-0521

Lot. No. (See product label)

### Introduction

#### Description

Cell-permeable. A Hedgehog (Hh) signaling pathway antagonist. Inhibits Hh signaling downstream of Smo and Sufu at the level of Gli (IC<sub>50</sub> = 5 μM). GANT61 has also been shown to inhibit the in vitro proliferation of PANC1 and 22Rv1 cells which have elevated GLI1 levels and prevent the development of 22Rv1 tumors in mice.

#### Synonyms

NSC 136476

### Product Information

#### Appearance

White solid

#### CAS No.

500579-04-4

#### Molecular Formula

C<sub>27</sub>H<sub>35</sub>N<sub>5</sub>

#### Chemical Name

2,2'-[[dihydro-2-(4-pyridinyl)-1,3(2H,4H)-pyrimidinediyl]bis(methylene)]bis(N,N-dimethyl-benzenamine)

#### Molecular Weight

258.23

#### Purity

>98% by TLC

#### Targets

Hh

#### Solubility

DMSO (5 mg/ml)

### Storage and Shipping Information

#### Storage

-20 centigrade

#### Shipping Conditions

Gel pack