

## 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 (IC50 = 5  $\mu$ M). GANT61 has also been shown to inhibit the in vitro proliferation of PANC1 and 22Rv1 cells which have elevated GLI11 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