

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 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 C₂₇H₃₅N₅

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