# GANT61

## GLI inhibitor

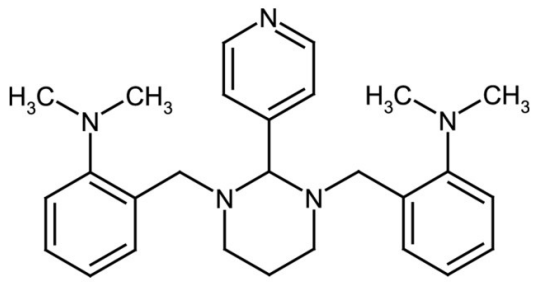
Inhibitor of Hedgehog (Hh) signalling pathway. Blocks the GLI function which constitutes the final step in the Hh pathway. Interferes with GLI1 DNA binding in living cells. Inhibits cell proliferation of tumor cells *in vitro* in a GLI-dependent manner. Blocks cell growth in an *in vivo* xenograft model using human prostate cancer cells.

**Citations:** 18 View Online »

## Ordering Information Order Online »

| | |
|---|---|
| **ALX-270-482-M001** | 1mg |

## Manuals, SDS & CofA View Online »


N
H3C
N
CH3
H3C
N
CH3
N
N

## Handling & Storage

| | |
|---|---|
| **Use/Stability** | As indicated on product label or CoA when stored as recommended. |
| **Handling** | Protect from light. Hygroscopic. |
| **Long Term Storage** | -20°C |
| **Shipping** | Ambient Temperature |

## Regulatory Status

RUO - Research Use Only

## Product Details

| | |
|---|---|
| **Alternative Name** | NSC 136476, 2,2'-[[Dihydro-2-(4-pyridinyl)-1,3(2H,4H)-pyrimidinediyl]bis(methylene)]bis[N,N-dimethyl]-benzenamine |
| **Appearance** | White to off-white solid. |
| **CAS** | 500579-04-4 |
| **Couple Target** | GLI |
| **Couple Type** | Inhibitor |
| **Formula** | $C_{27}H_{35}N_5$ |
| **MW** | 429.6 |
| **Purity** | ≥95% (HPLC) |
| **Solubility** | Soluble in DMSO (5mg/ml). |

**Last modified: May 29, 2024**

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.