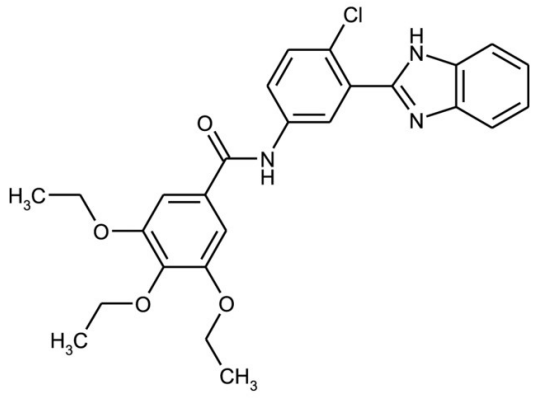
SANT-2

Smoothened inhibitor

Cell permeable antagonist of the Smoothened (Smo) protein function. Inhibitor of SAG (Prod. No. ALX-270-426) activity. Chemical tool to study the Hedgehog (Hh) signalling pathway and to explore therapeutic uses for inhibitors of Smo.

Citations: 1 View Online »

Manuals, SDS & CofA View Online »


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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stable for at least 6 months when stored at -20°C in the dark.
Handling	Protect from light.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	N-[3-(1H-Benzimidazol-2-yl)-4-chlorophenyl]-3,4,5-triethoxybenzamide
Appearance	White to off-white solid.
CAS	329196-48-7
Couple Target	Smoothened
Couple Type	Inhibitor
Formula	$C_{26}H_{26}ClN_3O_4$
Identity	Identity determined by MS, 1H- and 13C-NMR.
MW	480.0
Purity	≥95%
Solubility	Soluble in DMSO.

Last modified: May 29, 2024

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