abcam

Product datasheet

BMS-833923, smoothened antagonist ab269875

画像数1

製品の概要

製品名 BMS-833923, smoothened antagonist

製品の詳細 Potent Smoothened antagonist

生理活性の詳細 Potent Smoothened antagonist (IC₅₀ = 5.8 nM). Blocks Hedgehog signaling in cell-based assays.

Inhibits Gli1 and PTCH1 expression in cell lines. Reduces proliferation and induces apoptosis in

tumor cellls.

CAS 番号 1059734-66-5

構造式

製品の特性

体系名 N-[2-Methyl-5-[(methylamino)methyl]phenyl]-4-[(4-phenyl-2-quinazolinyl)amino]benzamide

分子量 473.57

分子式 C₃₀H₂₇N₅O

PubChem 登録番号 57662985

保存方法 Shipped at room temperature. Store at -20°C.

溶解性 Soluble in water to 5 mM, in DMSO to 100 mM and in ethanol to 10 mM (with warming and

ultrasonic)

使用に関する注意 Refer to SDS for further information.

Need more advice on solubility, usage and handling? Please visit our frequently asked

questions (FAQ) page for more details.

SMILES 線形表記 CC1=C(C=C(C=C1)CNC)NC(=O)C2=CC=C(C=C2)NC3=NC4=CC=C4C(=N3)C5=CC=C

C=C5

由来 Synthetic

1

画像

Chemical structure of BMS-833923, smoothened antagonist, 1059734-66-5

Chemical Structure - BMS-833923, smoothened antagonist (ab269875)

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