

HC-030031, TRPA1 blocker ab120554

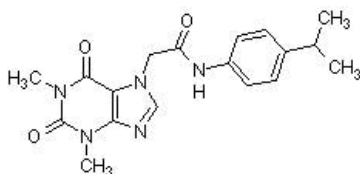
6 References [1 图像](#)

概述

产品名称	HC-030031, TRPA1 blocker
描述	TRPA1 blocker, orally active
生物学描述	Selective TRPA1 blocker, orally active. Blocks TRPA1-mediated currents ($IC_{50} = 0.7 \mu M$) and selective over TRPV1, TRPV3, TRPV4, hERG, and $Na_v1.2$ channels ($IC_{50} > 10 \mu M$). Does not display any significant binding to 41 other receptors, ion channels, and transporters nor functional modulation of 7 enzymes that are known to modulate pain signaling.

CAS编号 349085-38-7

化学结构



性能

化学名称	2-(1,3-Dimethyl-2,6-dioxo-1,2,3,6-tetrahydro-7H-purin-7-yl)-N-(4-isopropylphenyl)acetamide
分子量	355.40
分子式	$C_{18}H_{21}N_5O_3$
PubChem识别号	1150897

存放说明 Store at Room Temperature. The product can be stored for up to 12 months.

溶解度概述 Soluble in DMSO to 100 mM

处理 Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at $-20^{\circ}C$. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Toxic, 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.

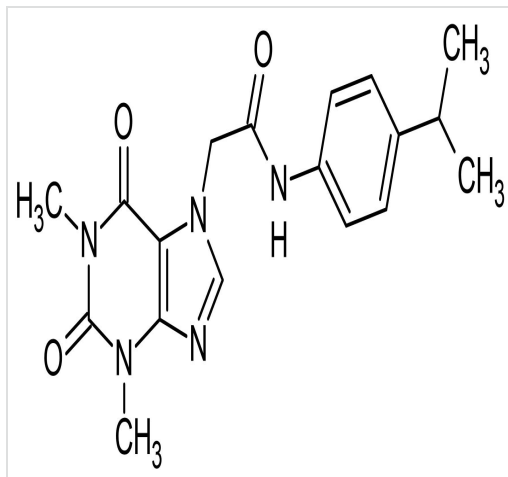
SMILES

CC(C)c1ccc(cc1)NC(=O)Cn3cnc2c3C(=O)N(C)C(=O)N2C

来源

Synthetic

图片



2D chemical structure image of ab120554, HC-030031, TRPA1 blocker

Chemical Structure - HC-030031, TRPA1 blocker
(ab120554)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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