

HC-030031, TRPA1 blocker ab120554

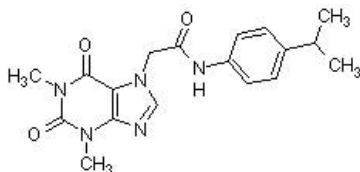
6 References 画像数 1

製品の概要

製品名	HC-030031, TRPA1 blocker
製品の詳細	TRPA1 blocker, orally active
生理活性の詳細	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.

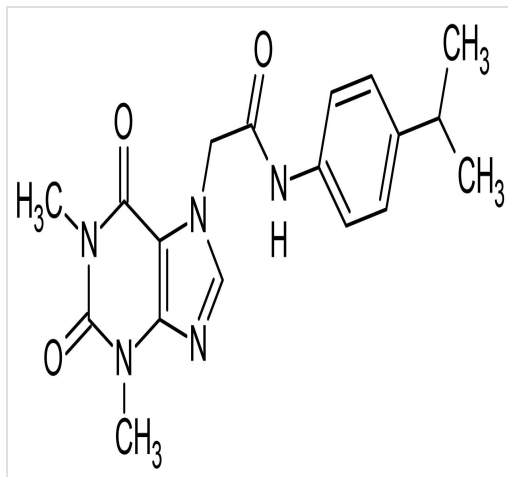
CAS 番号 349085-38-7

構造式



製品の特性

体系名	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 登録番号	1150897
保存方法	Store at Room Temperature. The product can be stored for up to 12 months.
溶解性	Soluble in DMSO to 100 mM
使用に関する注意	<p>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.</p> <p>Toxic, refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES 線形表記	<chem>CC(C)c1ccc(cc1)NC(=O)Cn3cnc2c3C(=O)N(C)C(=O)N2C</chem>



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"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors
- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team