abcam

Product datasheet

GW791343, P2X7 allosteric modulator ab120395

画像数1

製品の概要

製品名 GW791343, P2X7 allosteric modulator

製品の詳細 P2X₇ allosteric modulator

生理活性の詳細 P2X₇ allosteric modulator. Activity differs with species: acts as a negative allosteric modulator of

human $P2X_7$ (pIC₅₀ = 6.9 - 7.2) and a positive allosteric modulator of rat $P2X_7$ receptors that

increases the potency and effect of ATP.

CAS 番号 1019779-04-4

構造式

HN CH₃
HN O

3HCI
NH

製品の特性

体系名 2-[(3,4-Difluorophenyl)amino]-N-[2-methyl-5-(1-piperazinylmethyl)phenyl]acetamide

trihydrochloride

分子量 483.81

分子式 C₂₀H₂₄F₂N₄O.3HCI

保存方法 Store at Room Temperature. Store under desiccating conditions. The product can be stored for

up to 12 months.

溶解性 Soluble in water to 100 mM

使用に関する注意 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°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.

Refer to SDS for further information.

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

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画像

allosteric modulator

2D chemical structure image of ab120395, GW791343, P2X7

Chemical Structure - GW791343, P2X₇ allosteric modulator (ab120395)

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