abcam

Product datasheet

CyPPA, SK channel activator ab120829

画像数 1

製品の概要

製品名 CyPPA, SK channel activator

製品の詳細 First selective SK channel activator

生理活性の詳細 First selective small conductance Ca²⁺-activated K⁺ channel (SK) activator. Selectively opens

SK2 and SK3 channels (EC $_{50}$ values are 5.6 and 14 μ M, respectively). Shows no activity at SK1

and IK. Additionally reduces activity and excitability of dopamine neurons. Active in vivo.

精製度 > 98%

CAS 番号 73029-73-9

構造式

製品の特性

体系名 N-Cyclohexyl-2-(3,5-dimethyl-1*H*-pyrazol-1-yl)-6-methyl-4-pyrimidinamine

分子量 285.39 分子式 C₁₆H₂₃N₅

保存方法 Store at +4°C. The product can be stored for up to 12 months.

溶解性 Soluble in DMSO to 100 mM and in ethanol 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

questions (FAQ) page for more details.

由来 Synthetic

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(ab120829)

Chemical Structure - CyPPA, SK channel activator

2D chemical structure image of ab120829, CyPPA, SK channel activator

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
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- 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