## abcam

### Product datasheet

# 1-EBIO, Activator of Ca2+-activated K+ channels and CFTR channels ab120258

3 References 画像数 1

#### 製品の概要

製品名 1-EBIO, Activator of Ca2+-activated K+ channels and CFTR channels

製品の詳細 Activator of Ca<sup>2+</sup>-activated K<sup>+</sup> channels and CFTR channels

生理活性の詳細 Activator of small and intermediate conductance Ca<sup>2+</sup> activated K<sup>+</sup> channels (SK). Also activates

apical membrane CI- conductance CFTR channel.

**CAS 番号** 10045-45-1

構造式

CH CH

#### 製品の特性

体系名 1-Ethyl-1,3-dihydro-2*H*-benzimidazol-2-one

分子量 162.19 分子式 C<sub>o</sub>H<sub>10</sub>N·

**分子式** C<sub>9</sub>H<sub>10</sub>N<sub>2</sub>O

PubChem 登録番号 82320

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 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

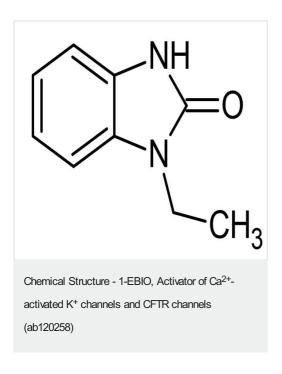
questions (FAQ) page for more details.

SMILES 線形表記 O=C2Nc1ccccc1N2CC

由来 Synthetic

1

#### 画像



2D chemical structure image of ab120258, 1-EBIO, Activator of Ca2+-activated K+ channels and CFTR channels

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 <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> 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