# abcam

## Product datasheet

# Procaine hydrochloride, Na+ channel blocker ab120865

### 1 图像

概述

产品名称 Procaine hydrochloride, Na+ channel blocker

描述 Na<sup>+</sup> channel blocker. DNA methylation**抑制**剂.

生物学描述 Na<sup>+</sup> channel blocker (IC<sub>50</sub> =  $60-200 \mu M$ ). Local anaesthetic properties in vivo. Crosses the blood-

brain barrier. Inhibits DNA methylation.

Also available in simple stock solutions (ab146726) - add 1 ml of water to get an exact, ready-to-

use concentration.

**CAS编号** > 99%

**CAS编号** 51-05-8

.HCI

性能

化学结构

化学名称 4-Aminobenzoic acid 2-diethylaminoethyl ester hydrochloride

分子量 236.31

分子式  $C_{13}H_{20}N_2O_2$ .HCI

**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 water 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°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.

来源 Synthetic

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Chemical Structure - Procaine hydrochloride, Na+

channel blocker (ab120865)

2D chemical structure image of ab120865, Procaine hydrochloride, Na+ channel blocker

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.cn/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