

Product datasheet

Procainamide hydrochloride ab120955

製品の概要

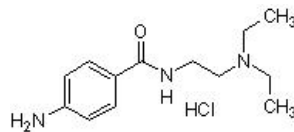
製品名	Procainamide hydrochloride
製品の詳細	Sodium channel blocker. Specific DNA methyltransferase 1 inhibitor.
生理活性の詳細	Sodium channel blocker. Specific DNA methyltransferase 1 inhibitor ( $K_i = 7.2 \mu\text{M}$ ). Antiarrhythmic <i>in vivo</i> . Limited ability to cross the blood-brain barrier.
精製度	> 99%

製品の特性

体系名 4-Amino-*N*-(2-diethylaminoethyl)benzamide hydrochloride

分子量 271.79

構造式



分子式  $\text{C}_{13}\text{H}_{21}\text{N}_3\text{O} \cdot \text{HCl}$

CAS 番号 614-39-1

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

溶解性 Soluble in water 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.

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

由来 Synthetic

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE, NOT FOR USE IN HUMANS"

- 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