



CAS 137-58-6 Raw Powder 99.56% Pain Killer Lido Base Caine Powder

Our Product Introduction

Basic Information

- Place of Origin: China
- Minimum Order Quantity: 100Grams
- Price: USD
- Packaging Details: 1kg/Foil Bag
- Delivery Time: 3-7days after received payment
- Payment Terms: T/T, Western Union, PayPal
- Supply Ability: 5000KG Per Year



Product Specification

- Product: Lido Base
- Cas: 137-58-6
- Appearance: White Powder
- Purity: 98%
- Usage: Pain Killer



Product Description

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|------------------|--|
| Melting point | 75-79°C |
| storage temp. | 2-8°C |
| solubility | H ₂ O: soluble |
| form | solid |
| color | white |
| Water Solubility | Soluble in water (50 mg/ml), ethanol, and benzene. |
| InChIKey | YECIFGHRMFEPJK-UHFFFAOYSA-N |



CAS:137-58-6

MF:C₁₄H₂₂N₂O

MW:234.34

EINECS:205-302-8

Synonyms:2-(Diethylamino)-2',6'-acetoxydide;2-(diethylamino)-2',6'-acetoxydide ;2-(diethylamino)-n-(2,6-dimethylphenyl)-acetamid ;2',6'-Acetoxydide, 2-(diethylamino)-;6'-acetoxydide,2-(diethylamino)-2 ;Acetamide, 2-(diethylamino)-N-(2,6-dimethylphenyl)-;Acetamide,2-(diethylamino)-N-(2,6-dimethylphe

Lidocaine(CAS:137-58-6) is a common local anesthetic and class-1b antiarrhythmic drug. Lidocaine is used topically to relieve itching, burning, and pain from skin inflammations, injected as a dental anesthetic, or used as a local anesthetic for minor surgery. It replaces procaine,being widely used in plastic and cosmetic operation in local infiltration anesthesia, the sodium channel inhibition of the nerve cell membrane to block nerve excitability and conduction.

Application

The efficacy profile of Lidocaine(CAS:137-58-6) as a local anesthetic is characterized by a rapid onset of action and intermediate duration of efficacy. Therefore, Lidocaine(CAS:137-58-6) is suitable for infiltration,block,and surface anesthesia.Longer-acting substances such as bupivacaine are sometimes given preference for subdural and epidural anesthetics;Lidocaine,though,has the advantage of a rapid onset of action.

Epinephrine vasoconstricts arteries,reducing bleeding and also delays the resorption of Lidocaine(CAS:137-58-6),almost doubling the duration of anaesthesia.For surface anesthesia,several available formulations can be used e.g. for endoscopies,before intubations,etc.Buffering the pH of Lidocaine(CAS:137-58-6) makes local freezing less painful.Lidocaine drops can be used on the eyes for short ophthalmic procedures.

Relative insensitivity to Lidocaine(CAS:137-58-6) is genetic.In hypokalemic sensory overstimulation,relative insensitivity to Lidocaine(CAS:137-58-6) has been described in people who also have attention deficit hyperactivity disorder.In dental anesthesia,a relative insensitivity to Lidocaine can occur for anatomical reasons due to unexpected positions of nerves.Some people with Ehlers-Danlos syndrome are insensitive to Lidocaine.

Usage

(CAS:137-58-6), also known as xylocaine and lignocaine, is a medication used to numb tissue in a specific area and to treat ventricular tachycardia.It can also be used for nerve blocks. (CAS:137-58-6) mixed with a small amount of epinephrine is

available to allow larger doses to be used as numbing and to make it last longer. When used as an injectable it typically begins working within four minutes and lasts for half an hour to three hours. Lidocaine may also be applied directly to the skin for numbing.



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