Product Name: MR 16728 hydrochloride
Catalog No.: 0537
Batch No.: 1
CAS Number: 207403-36-9
IUPAC Name: N-[3-(1-Hexahydropapinyl)propyl]-α-cyclohexyl-benzeneacetamide hydrochloride

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: C_{23}H_{36}N_{2}O.HCl
Batch Molecular Weight: 393.01
Physical Appearance: Light yellow solid
Solubility: DMSO to 100 mM
Storage: Desiccated at -20°C

2. ANALYTICAL DATA

Melting Point: At 153°C
^1H NMR: Consistent with structure
Mass Spectrum: Consistent with structure
**Product Information**

**Product Name:** MR 16728 hydrochloride  
**Catalog No.:** 0537  
**Batch No.:** 1

<table>
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**Description:**
This analog of cetiedil stimulates the release of acetylcholine from synaptosomes.

**Physical and Chemical Properties:**
- **Batch Molecular Formula:** C_{23}H_{30}N_2O.HCl
- **Batch Molecular Weight:** 393.01
- **Physical Appearance:** Light yellow solid

**Batch Molecular Structure:**

![Batch Molecular Structure Diagram](image)

**Storage:** Desiccate at -20°C

**Solubility & Usage Info:**
- DMSO to 100 mM

**Stability and Solubility Advice:**
Some solutions can be difficult to obtain and can be encouraged by rapid stirring, sonication or gentle warming (in a 45-60°C water bath).

Information concerning product stability, particularly in solution, has rarely been reported and in most cases we can only offer a general guide. Our standard recommendations are:

- **SOLIDS:** Provided storage is as stated on the product label and the vial is kept tightly sealed, the product can be stored for up to 6 months from date of receipt.
- **SOLUTIONS:** We recommend that stock solutions, once prepared, are stored aliquoted in tightly sealed vials at -20°C or below and used within 1 month. Wherever possible solutions should be made up and used on the same day.

**References:**