ISOPROPAMIDE IODIDE

SYNONYMS
(3-Carbamoyl-3,3-diphenylpropyl)diisopropylmethylammonium iodide; 2,2-Diphenyl-4-
diisopropylaminobutyramide methiodide; 4-(Diisopropylamino)-2,2-diphenylbutyramide methiodide;
gamma-(Aminocarbonyl)-N-methyl-N,N-bis[1-methylethyl]-gamma-phenylbenzenepropanaminium iodide; iodure d'isopropamide; ioduro de isopropamida; Isopropamide ioduro; Isopropamidi iodidum; Isoproponum iodide;

PRODUCT IDENTIFICATION

<table>
<thead>
<tr>
<th>CAS RN</th>
<th>EINECS RN</th>
<th>FORMULA</th>
<th>MOL WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>71-81-8</td>
<td>200-766-8</td>
<td>C_{23}H_{33}N_2O</td>
<td>480.43</td>
</tr>
</tbody>
</table>

PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICAL STATE</td>
<td>white to off-white powder</td>
</tr>
<tr>
<td>MELTING POINT</td>
<td>199 °C</td>
</tr>
</tbody>
</table>

GENERAL DESCRIPTION

Isopropamide is a long-acting anticholinergic and antimuscarinic drug of quaternary ammonium structure. It is used in the form of the iodide, (also bromide or chloride) to treat peptic ulcer and to suppress gastric secretion other gastrointestinal disorders.

Brands of Isopropamide drugs:
Darbid
Dipramide
Isamide
Marygin-M
Piaccamide
Priamide
Prazimide
Sanulcin
Tyrimide

Quaternary ammonium anticholinergics (Synthetic)

<table>
<thead>
<tr>
<th>ATC Code</th>
<th>Product</th>
<th>CAS RN.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A03A01</td>
<td>Benzilonium bromide</td>
<td>1050-48-2</td>
</tr>
<tr>
<td>A03A02</td>
<td>Glycopyrrolate</td>
<td>596-51-0</td>
</tr>
<tr>
<td>A03A03</td>
<td>Oxyphenonium</td>
<td>14214-84-7</td>
</tr>
<tr>
<td>A03A04</td>
<td>Penthienate</td>
<td>22064-27-3</td>
</tr>
<tr>
<td>A03A05</td>
<td>Propantheline</td>
<td>50-34-0</td>
</tr>
<tr>
<td>A03A06</td>
<td>Otilonium bromide</td>
<td>26095-59-0</td>
</tr>
<tr>
<td>A03A07</td>
<td>Methantheline</td>
<td>5818-17-7</td>
</tr>
</tbody>
</table>

Please mail us if you want to sell your product or need to buy some products
ISOPROPAMIDE IODIDE

A03AB08 Tridihexethyl 60-49-1
A03AB09 Isopropamide 7492-32-2
A03AB10 Hexocyclium 6004-98-4
A03AB11 Poldine 596-50-9
A03AB12 Mepenzolic acid 25990-43-6
A03AB13 Bevonium 33371-53-8
A03AB14 Pipenzolate 13473-38-6
A03AB15 Diphenamyl methylsulfate 62-97-5
A03AB16 (2-Benzhydryloxyethyl)diethyl-methylammonium iodide
A03AB17 Tiemonium iodide 144-12-7
A03AB18 Prifinium bromide 4630-95-9
A03AB19 Timepidium bromide 35035-05-3
A03AB21 Fenpiverinium bromide 125-60-0
03AB53 Oxyphenonium, combinations

STABILITY AND REACTIVITY

STABILITY Stable under normal conditions. Light Sensitive
CONDITIONS OF INSTABILITY Excess heat, light, incompatible materials
INCOMPATIBLE MATERIALS Strong oxidizing agents. Light
DECOMPOSITION PRODUCTS Carbon monoxide, Carbon dioxide, Nitrogen oxides, Hydrogen iodide.
POLYMERIZATION Will not occur

SAFETY

HAZARD NOTES Irritant. Irritating to eyes, respiratory system and skin. Target organ(s): Nerves. Thyroid.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing.
EYE Cause eye irritation.
SKIN Cause skin irritation. May be harmful if absorbed through the skin.
INGESTION May be harmful if swallowed.
INHALATION Irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.
CHRONIC
NFPA RATING Health: 2, flammability: 0, reactivity: 0

SALES SPECIFICATION

APPEARANCE white to off-white crystalline powder
ASSAY 98.0 - 101.0%
LOSS ON DRYING 0.5% max
RESIDUE ON IGNITION 0.1% max
RELATED SUBSTANCES Total impurity: 1.0% max, Individual impurity: 0.5% max

TRANSPORT & REGULATORY INFORMATION

UN NO.
HAZARD CLASS
PACKING GROUP
## ISOPROPAMIDE IODIDE

<table>
<thead>
<tr>
<th>HAZARD SYMBOL</th>
<th>XI</th>
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<tbody>
<tr>
<td>RISK PHRASES</td>
<td>36/37/38</td>
</tr>
<tr>
<td>SAFETY PHRASES</td>
<td>26-36</td>
</tr>
</tbody>
</table>

### PACKING

### PRICE