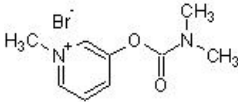


Product datasheet

Pyridostigmine bromide (Mestinon), acetylcholinesterase inhibitor ab143028

Overview

Product name	Pyridostigmine bromide (Mestinon), acetylcholinesterase inhibitor
Description	Reversible acetylcholinesterase inhibitor
CAS Number	101-26-8
Chemical structure	

Properties

Chemical name	(1-Methylpyridin-1-ium-3-yl) <i>N,N</i> -dimethylcarbamate bromide
Molecular weight	261.12
Molecular formula	C ₉ H ₁₃ BrN ₂ O ₂
PubChem identifier	7550
Storage instructions	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Handling	<p>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.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>C[N+]1=CC=CC(=C1)OC(=O)N(C)C.[Br-]</chem>
Source	Synthetic

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- We investigate all quality concerns to ensure our products perform to the highest standards

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