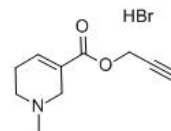


Technical Data Sheet

ARECAIDINE PROPARGYL ESTER HYDROBROMIDE (APE)

Compound Information

Product Name:	ARECAIDINE PROPARGYL ESTER HYDROBROMIDE (APE)
CAS No.:	116511-28-5
Molecular Formula:	C ₁₀ H ₁₃ NO ₂ .BrH
Molecular Weight:	260.13
Storage:	Powder -20°C 3 years; 4°C 2 years In solvent -80°C 6 months; -20°C 1 month
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Description	Potent muscarinic acetylcholine receptor agonist exhibiting slight selectivity for M2 receptors; inactive at nicotinic receptors.
Form	solid
Color	white
Solubility	H ₂ O: soluble
Purity	≥95%

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.