



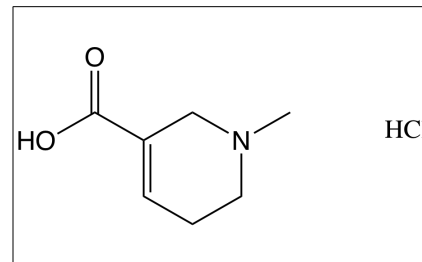
LKT Laboratories, Inc.

Arecaidine Hydrochloride

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Product Information

Product ID A686164
CAS No. 6018-28-6
Chemical Name 1-Methyl-1,2,5,6-tetrahydropyridine-3-carboxylic acid hydrochloride
Synonym Arecaidine HCl, 3-Pyridinecarboxylic acid, 1,2,5,6-tetrahydro-1-methyl-, hydrochloride, 1-Methyl-1,2,5,6-tetrahydropyridine-3-carboxylic acid hydrochloride
Formula C₇H₁₂ClNO₂
Formula Wt. 177.63
Melting Point
Purity ≥98%
Solubility Soluble in water.



Pricing and Availability

Bulk quantities available upon request

| Product ID | Size | List Price |
|------------|--------|------------|
| A686164 | 100 mg | \$78.80 |
| A686164 | 250 mg | \$141.80 |
| A686164 | 1 g | \$393.80 |

Store Temp -20°C

Ship Temp Ambient

Description Arecaidine is a biologically active alkaloid found in areca nuts. It has shown activity as a muscarinic acetylcholine receptor (mAChR) agonist, particularly for the M2 subtype.

References Horenstein N., Quadri M., et al. Cracking the Betel Nut: Cholinergic Activity of Areca Alkaloids and Related Compounds. *Nicotine Tob Res.* 21(6):805-12 (2019). PMID: 29059390.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.