

ALT-711 (Alagebrium Chloride)

2-(4,5-dimethyl-1,3-thiazol-3-ium-3-yl)-1-phenylethanone chloride | CAS 341028-37-3

Product identification

Product name	ALT-711 (Alagebrium Chloride)
Chemical name	2-(4,5-dimethyl-1,3-thiazol-3-ium-3-yl)-1-phenylethanone chloride
CAS number	341028-37-3
PubChem CID	216306
Molecular formula	C ₁₃ H ₁₄ CINOS
Molecular weight	267.77 g/mol
InChIKey	MKOMESMZHZNBIZ-UHFFFAOYSA-M
Canonical / reference SMILES	<chem>CC1=C(SC=[N+]1CC(=O)C2=CC=CC=C2)C.[Cl-]</chem>
Material type	Chemical reference material / technical compound

Material description

ALT-711 (Alagebrium Chloride) is a thiazolium chloride salt supplied by Rexar as a chemical reference material / technical compound. The identity data support laboratory identification, documentation and analytical comparison.

Intended use

For laboratory, analytical, chemical and method-development applications. Not for human or animal consumption. Not intended for food, supplement, cosmetic, medical, diagnostic or therapeutic use.

Reference characteristics

Structural class	Thiazolium chloride salt
Typical physical form	Solid / powder
Storage guidance	Keep tightly closed, dry and protected from light and excessive heat. Follow supplier/lot-specific storage information.

Analytical use and traceability

Lot-specific purity, water content, residual solvents and analytical acceptance criteria must be taken from the applicable supplier documentation or certificate of analysis; they are not inferred by this datasheet.

Safety note

No harmonised CLP classification is asserted here from the identity record alone. Toxicological data for research material may be incomplete; handle with standard laboratory precautions. Consult the applicable Safety Data Sheet before handling.

Identity verification note

Identity verified against PubChem CID 216306. The chloride form uses CAS 341028-37-3, formula C₁₃H₁₄CINOS and molecular weight 267.77 g/mol.

Document control

Document	Rexar Technical Compound Datasheet
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Revision	10 September 2026
Status	Reference information; not a certificate of analysis

Disclaimer

This document is provided for chemical identification and laboratory reference purposes. It does not certify batch purity or replace lot-specific analytical documentation. Users remain responsible for suitability, regulatory status and safe handling.