

Product Datasheet

Carcainium chloride

Catalog No. **BP-01836** · CAS **1042-42-8** · Form **free base** · Physical state **solid** · Color **white to off-white** · Version **1.0** ·
Revision **2026-09-08**

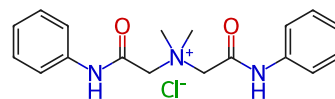
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Target Histamine Receptor	Research area Cardiovascular Disease; Neurological Disease; Inflammation/Immunology
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Molecular formula **C₁₈H₂₂ClN₃O₂**

Molecular weight **347.8390**

STRUCTURE



DESCRIPTION

Carcainium chloride (QX 572) is a quaternary derivative of Lidocaine. Carcainium chloride possesses an antitussive effect.

SOLUBILITY

Soluble in DMSO : 33.33 mg/mL

REFERENCES

- [1]. Lavorini F, et al. Antitussive effect of carcainium chloride in patients with chronic cough and idiopathic interstitial pneumonias: A pilot study. Pulm Pharmacol Ther. 2016 Oct;40:91-4.
- [2]. Adcock JJ, et al. RSD931, a novel anti-tussive agent acting on airway sensory nerves. Br J Pharmacol. 2003 Feb;138(3):407-16.