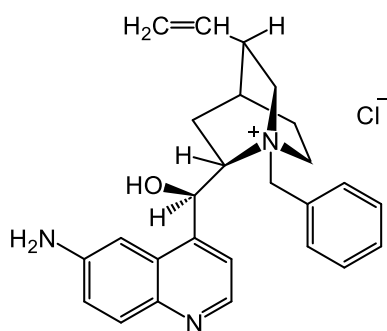


N-Benzyl-6'-Aminocinchonidinium Chloride

Buchler specification

STRUCTURE



SYNONYMS

(8 α ,9*R*)-6'-amino-9-hydroxy-1-(phenylmethyl)-Cinchonanum chloride (1:1)
(8 α ,9*R*)-9-hydroxy-6'-amino-1-(phenylmethyl)-Cinchonanum chloride
(8 α ,9*R*)-1-Benzyl-9-hydroxy-6'-aminocinchonan-1-ium chloride
(8*S*,9*R*)-N-Benzyl-6'-aminocinchonidinium chloride

APPEARANCE

White to beige crystalline powder

CHEMICAL DATA

Formula C₂₆H₃₀ClN₃O
CAS Number -

STORAGE

Store in the original packaging to protect from light. No specific temperature requirements.

ORIGIN

Product is made in the European Union.

VERSION / VALID FROM

01 / 21.08.2025

PARAMETER

LIMIT

Identification by HPLC	passes
Water content (Karl Fischer)	≤ 5.0 %
Specific optical rotation (on dry basis, c = 1.0 in MeOH, [α] _D ²⁰)	- 430° to - 400°
Chemical purity (HPLC Area%) N-Benzyl-6'-Aminocinchonidinium	≥ 95.0 %
Assay (on dry basis)	≥ 98.0 %