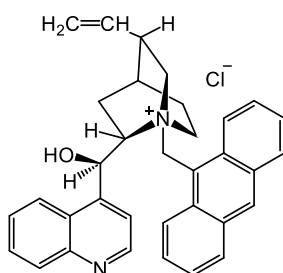


N-(9-Anthracenylmethyl)cinchonidinium Chloride

Buchler specification

STRUCTURE



SYNONYMS

N¹-(9-Anthracenylmethyl)cinchonidinium chloride
(8 α ,9R)-1-(9-anthracenylmethyl)-9-hydroxy-Cinchonanum chloride

APPEARANCE

White to yellow, crystalline powder

CHEMICAL DATA

Formula C₃₄H₃₃N₂O · Cl
CAS Number 199588-80-2

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 / 16.08.2024

PARAMETER

LIMIT

Identification by HPLC	passes
Water content (Karl Fischer)	≤ 5.0 %
Specific optical rotation (on dry basis, c = 1.0 in MeOH, [α] ²⁰ _D)	- 406° to - 376°
Chemical purity (HPLC Area%) N-(9-Anthracenylmethyl)cinchonidinium Chloride	≥ 95.0 %
Assay (on dry basis)	≥ 98.0 %