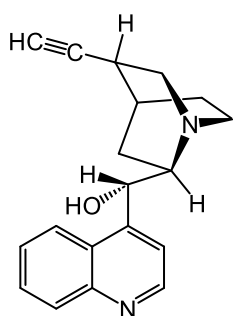


Didehydrocinchonine

Buchler specification

STRUCTURE



SYNONYMS

10,11-Didehydrocinchonine,
(S)-[(2R,4S,5S)-5-Ethynyl-1-azabicyclo[2.2.2]oct-2-yl](quinolin-4-yl)methanol

APPEARANCE

White to almost white crystalline powder

CHEMICAL DATA

Formula C₁₉H₂₀N₂O
CAS Number 157319-37-4

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 / 05.09.2024

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)	154° to 184°
Chemical purity (HPLC Area%) Didehydrocinchonine	≥ 95.0 %
Assay (on dry basis)	≥ 98.0 %