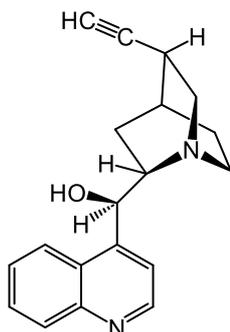


# Didehydrocinchonidine

## Buchler specification

### STRUCTURE



### SYNONYMS

10,11-Didehydrocinchonidine,  
(R)-[[(2S,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 C<sub>19</sub>H<sub>20</sub>N<sub>2</sub>O  
CAS Number 157253-80-0

### 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 / 22.08.2024

### PARAMETER

### LIMIT

Identification by HPLC	passes
Water content (Karl Fischer)	≤ 5.0 %
Specific optical rotation (on dry basis, c = 1.0 in MeOH, [α] <sup>20</sup> <sub>D</sub> )	-188° to -158°
Chemical purity (HPLC Area%) Didehydrocinchonidine	≥ 95.0 %
Assay (on dry basis)	≥ 98.0 %