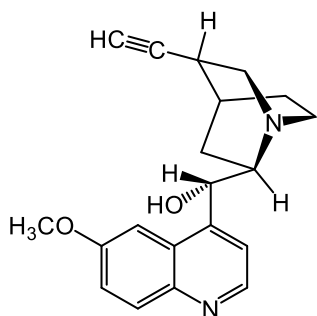


Didehydroquinidine

Buchler specification

STRUCTURE



SYNONYMS

10,11-Didehydroquinidine,
(S)-[[(2R,4S,5S)-5-Ethynyl-1-azabicyclo[2.2.2]oct-2-yl]](6-methoxyquinolin-4-yl)methanol

APPEARANCE

White to almost white crystalline powder

CHEMICAL DATA

Formula $C_{20}H_{22}N_2O_2$
CAS Number 157319-36-3

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)	$\leq 5.0 \%$
Specific optical rotation (on dry basis, $c = 1.0$ in MeOH, $[\alpha]^{20}_D$)	176° to 206°
Chemical purity (HPLC Area%) Didehydroquinidine	$\geq 95.0 \%$
Assay (on dry basis)	$\geq 98.0 \%$