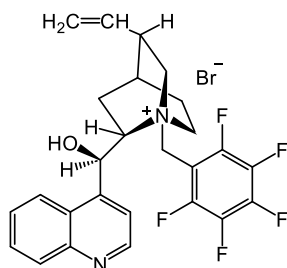


N-(2,3,4,5,6-pentafluoro)benzyl-cinchonidinium Bromide

Buchler specification

STRUCTURE



SYNONYMS

(8 α ,9R)-9-hydroxy-1-[(pentafluorophenyl)methyl]-cinchonanium bromide, (1S,2S,4S,5R)-2-((R)-hydroxy(quinolin-4-yl)methyl)-1-((perfluorophenyl)methyl)-5-vinylquinuclidin-1-ium bromide

APPEARANCE

White to almost white crystalline powder

PARAMETER

LIMIT

Identification by HPLC	passes
Water content (Karl Fischer)	≤ 5.0 %
Specific optical rotation (on dry basis, $c = 1.0$ in MeOH, $[\alpha]^{20}_D$)	- 125° to - 155°
Chemical purity (HPLC Area%) N-(2,3,4,5,6-pentafluoro)benzyl-cinchonidinium	≥ 95.0 %
Assay (on dry basis)	≥ 98.0 %

CHEMICAL DATA

Formula C₂₆H₂₄BrF₅N₂O
CAS Number 479617-88-4

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 / 30.04.2026