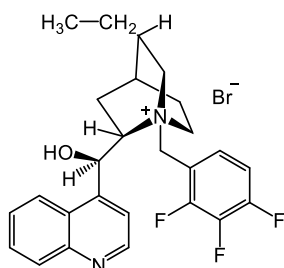


N-[(2,3,4-Trifluoro)benzyl]- dihydrocinchonidinium Bromide

Buchler specification

STRUCTURE



SYNONYMS

(8 α ,9R)-10,11-dihydro-9-hydroxy-1-[(2,3,4-trifluorophenyl)methyl]-Cinchonanium bromide, (1S,2S,4S,5R)-5-ethyl-2-((R)-hydroxy(quinolin-4-yl)methyl)-1-(2,3,4-trifluorobenzyl)quinuclidin-1-ium bromide

APPEARANCE

White to almost white crystalline powder

CHEMICAL DATA

Formula C₂₆H₂₈BrF₃N₂O
CAS Number 479617-70-4

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 / 18.02.2025

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)	- 134 ° to - 104 °
Chemical purity (HPLC Area%) N-[(2,3,4-Trifluoro)benzyl]-dihydrocinchonidinium Bromide	≥ 95.0 %
Assay (on dry basis)	≥ 98.0 %