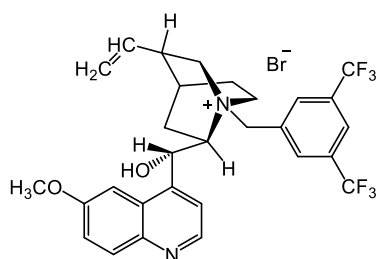


N-3,5-bis(trifluoromethyl)benzyl-quinidinium Bromide

Buchler specification

STRUCTURE



SYNONYMS

(9S)-1-[[3,5-bis(trifluoromethyl)phenyl]methyl]-9-hydroxy-6'-methoxy-Cinchonanium bromide; 1-[[3,5-bis(trifluoromethyl)phenyl]methyl]-9-hydroxy-6'-methoxy-cinchonanium bromide; (1S,2R,4S,5R)-1-(3,5-bis(trifluoromethyl)-benzyl)-2-((S)-hydroxy(6-methoxyquinolin-4-yl)methyl)-5-vinylquinuclidin-1-ium bromide

APPEARANCE

White to yellow crystalline powder

CHEMICAL DATA

Formula $C_{29}H_{29}F_6N_2O_2 \cdot Br$
CAS Number 945732-76-3

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 / 14.08.2025

PARAMETER

LIMIT

Identification by HPLC	passes
Water content (Karl Fischer)	≤ 5.0 %
Specific optical rotation (on dry basis, c = 1.0 in MeOH, $[\alpha]^{20}_D$)	+165 ° to +180 °
Chemical purity (HPLC Area%) N-3,5-bis(trifluoromethyl)benzyl-quinidinium Bromide	≥ 95.0 %
Assay (on dry basis)	≥ 98.0 %