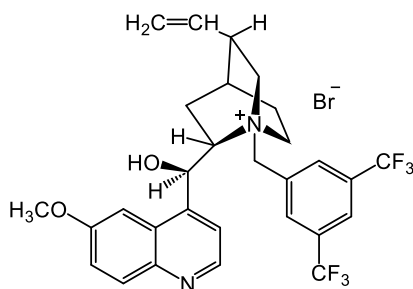


N-3,5-bis(trifluoromethyl)benzyl-quininium Bromide

Buchler specification

STRUCTURE



SYNONYMS

(8 α ,9*R*)-1-[[3,5-bis(trifluoromethyl)phenyl]methyl]-9-hydroxy-6'-methoxy-Cinchonanium bromide, (1*S*,2*S*,4*S*,5*R*)-1-(3,5-Bis(trifluoromethyl)benzyl)-2-((*R*)-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 217299-06-4

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 / 20.08.2024

PARAMETER

LIMIT

Identification by HPLC	passes
Water content (Karl Fischer)	$\leq 5.0 \%$
Specific optical rotation (on dry basis, $c = 1.0$ in MeOH, $[\alpha]^{20}_D$)	-199° to -169°
Chemical purity (HPLC Area%) N-3,5-bis(trifluoromethyl)benzyl-quininium Bromide	$\geq 95.0 \%$
Assay (on dry basis)	$\geq 98.0 \%$