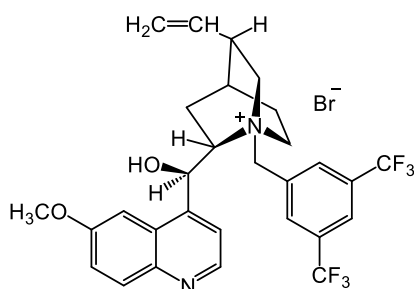


N-[3,5-bis(trifluoromethyl)benzyl]-quininium Bromide

Buchler specification

STRUCTURE



SYNONYMS

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

PARAMETER

LIMIT

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

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