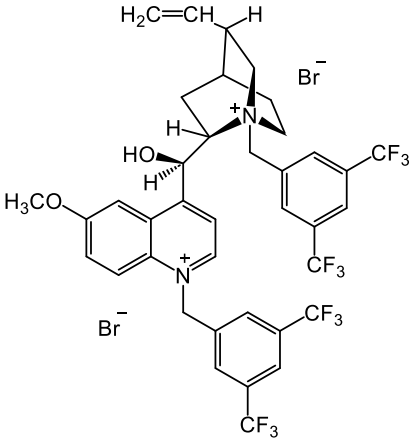
N,N′-Bis[3,5-bis(trifluoromethyl)benzyl]-quininium Bromide

Buchler specification

STRUCTURE



SYNONYMS

(8α,9R)- 9-hydroxy-6′-methoxy-1,1′-bis(3,5-bis(trifluoromethyl)benzyl)-Cinchonanium bromide, (1S,2S,4S,5R)-1-(3,5-bis(trifluoromethyl)benzyl)-2-((R)-(1-(3,5-bis(trifluoromethyl)benzyl)-6-methoxyquinolin-1-ium-4-yl)(hydroxy)methyl)-5-vinylquinuclidin-1-ium bromide

APPEARANCE

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, $[\alpha]^{20}_{D}$)	- 102° to - 132°
Chemical purity (HPLC Area%) N,N′-Bis[3,5-bis(trifluoromethyl)benzyl]-quininium Bromide	≥ 95.0 %
Assay (on dry basis)	≥ 98.0 %

CHEMICAL DATA

Formula	$C_{38}H_{34}F_{12}N_2O_2 \cdot 2Br$
CAS Number	-

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 / 02.10.2026

Buchler GmbH
Harxbütteler Straße 3
38110 Braunschweig, Germany
www.buchler-gmbh.com

Sitz Braunschweig
Amtsgericht Braunschweig HRB 9223
Geschäftsführer: Albrecht Perrin, Sebastian Lerg
USt-IdNr.: DE 224208451

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