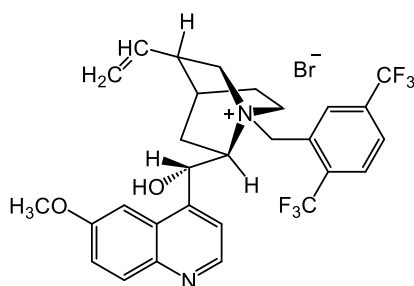


N-2,5-bis(trifluoromethyl)benzyl-quinidinium Bromide

Buchler specification

STRUCTURE



SYNONYMS

(1S,2R,4S,5R)-1-(2,5-bis(trifluoromethyl)benzyl)-2-((S)-hydroxy(6-methoxyquinolin-4-yl)methyl)-5-vinylquinuclidin-1-ium bromide

APPEARANCE

White crystalline powder

CHEMICAL DATA

Formula $C_{29}H_{29}F_6N_2O_2 \cdot Br$
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 / 10.11.2025

PARAMETER

LIMIT

Identification by HPLC	passes
Water content (Karl Fischer)	$\leq 5.0 \%$
Specific optical rotation (on dry basis, $c = 1.0$ in MeOH, $[\alpha]^{20}_D$)	$+169^\circ$ to $+199^\circ$
Chemical purity (HPLC Area%)	
N-2,5-bis(trifluoromethyl)benzyl-quinidinium Bromide	$\geq 94.0 \%$
N-2,5-bis(trifluoromethyl)benzyl-dihydroquinidinium Bromide	$\geq 6.0 \%$
Assay (on dry basis)	$\geq 98.0 \%$