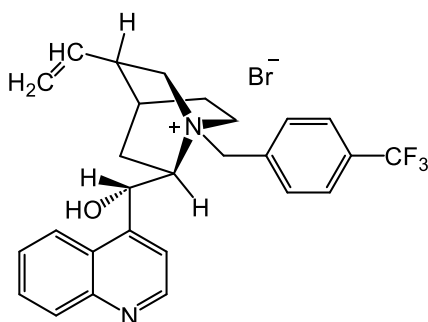


N-[4-(trifluoromethyl)benzyl]-cinchoninium Bromide

Buchler specification

STRUCTURE



SYNONYMS

(9S)-9-hydroxy-1-[[4-(trifluoromethyl)phenyl]methyl]-cinchonanium bromide,
(1S,2R,4S,5R)-2-[(S)-hydroxy(quinolin-4-yl)methyl]-1-(4-(trifluoromethyl)-benzyl)-5-vinylquinuclidin-1-ium bromide

CHEMICAL DATA

Formula $C_{27}H_{28}F_3N_2O \cdot Br$
CAS Number 95088-20-3

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 / 07.08.2026

APPEARANCE

White crystalline powder

PARAMETER

LIMIT

Identification by HPLC	passes
Water content (Karl Fischer)	$\leq 5.0 \%$
Specific optical rotation (on dry basis, $c = 1.0$ in MeOH, $[\alpha]^{20}_D$)	$+ 131^\circ$ to $+ 161^\circ$
Chemical purity (HPLC Area%) N-[4-(trifluoromethyl)benzyl]-cinchoninium Bromide	$\geq 95.0 \%$
Assay (on dry basis)	$\geq 98.0 \%$