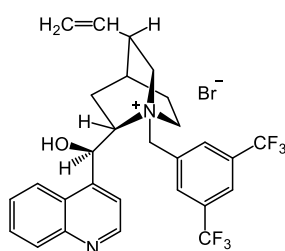


# N-3,5-bis(trifluoromethyl)benzyl- cinchonidinium Bromide

## Buchler specification

### STRUCTURE



### SYNONYMS

(9*R*)-1-[[3,5-bis(trifluoromethyl)phenyl]methyl]-9-hydroxy-Cinchonanium bromide, (1*S*,2*S*,4*S*,5*R*)-1-(3,5-bis(trifluoromethyl)benzyl)-2-((*R*)-hydroxy(quinolin-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, [α] <sup>20</sup> <sub>D</sub> )	-159 ° to -129 °
Chemical purity (HPLC Area%) N-3,5-bis(trifluoromethyl)benzyl-cinchonidinium Bromide	≥ 95.0 %
Assay (on dry basis)	≥ 98.0 %

### CHEMICAL DATA

Formula C<sub>28</sub>H<sub>27</sub>F<sub>6</sub>N<sub>2</sub>O · Br  
CAS Number 947508-16-9

### 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 / 29.10.2024