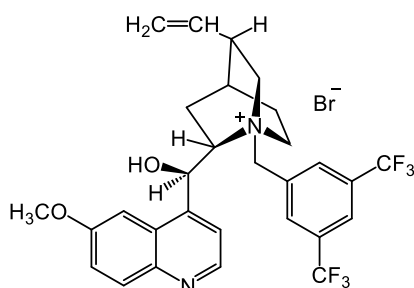


# N-3,5-bis(trifluoromethyl)benzyl-quininium Bromide

## Buchler specification

### STRUCTURE



### SYNONYMS

(8 $\alpha$ ,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, [α] <sup>20</sup> <sub>D</sub> )	-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<sub>29</sub>H<sub>29</sub>F<sub>6</sub>N<sub>2</sub>O<sub>2</sub> · 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