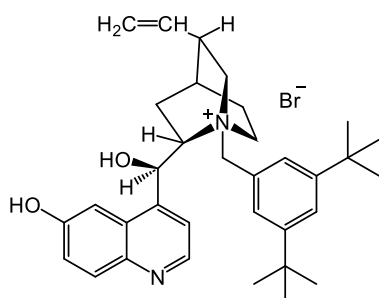


# N-3,5-bis(tert-butyl)benzyl-cupreinium Bromide

## Buchler specification

### STRUCTURE



### SYNONYMS

(1S,2S,4S,5R)-1-(3,5-di-tert-butylbenzyl)-2-((R)-hydroxy(6-hydroxyquinolin-4-yl)methyl)-5-vinylquinuclidin-1-ium bromide

### APPEARANCE

Beige to brownish 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> )	- 211° to - 181°
Chemical purity (HPLC Area%) N-3,5-bis(tert-butyl)benzyl-cupreinium Bromide	≥ 95.0 %
Assay (on dry basis)	≥ 98.0 %

### CHEMICAL DATA

Formula C<sub>34</sub>H<sub>45</sub>BrN<sub>2</sub>O<sub>2</sub>

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

02 / 07.04.2026