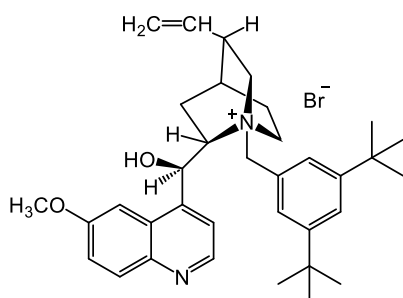


## N-3,5-bis(tert-butyl)benzyl-quininium Bromide

### Buchler specification

#### STRUCTURE



#### SYNONYMS

(8 $\alpha$ ,9R)-1-[[3,5-bis(1,1-dimethylethyl)phenyl]methyl]-9-hydroxy-6'-methoxy-Cinchonanium bromide

#### APPEARANCE

White to offwhite 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, $[\alpha]^{20}_D$ )	$- 197^\circ$ to $- 157^\circ$
Chemical purity (HPLC Area%) N-3,5-bis(tert-butyl)benzyl-quininium Bromide	$\geq 95.0$ %
Assay (on dry basis)	$\geq 98.0$ %

#### CHEMICAL DATA

Formula  $C_{35}H_{47}BrN_2O_2$   
CAS Number 1477474-62-6

#### 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 / 23.04.2026