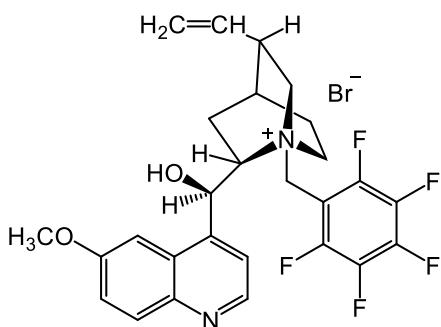


# N-(2,3,4,5,6-pentafluoro)benzyl-quininium Bromide

## Buchler specification

### STRUCTURE



### SYNONYMS

(8 $\alpha$ ,9R)-9-hydroxy-6'-methoxy-1-[(2,3,4,5,6-pentafluorophenyl)methyl]-Cinchonanium bromide

### APPEARANCE

White to almost white crystalline powder

### CHEMICAL DATA

Formula C<sub>27</sub>H<sub>26</sub>BrF<sub>5</sub>N<sub>2</sub>O<sub>2</sub>

CAS Number 1309959-54-3

### 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 / 21.08.2024

### 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> ) | - 216° to - 186° |
| Chemical purity (HPLC Area%)<br>N-(2,3,4,5,6-pentafluoro)benzyl-quininium Bromide          | ≥ 95.0 %         |
| Assay (on dry basis)   | ≥ 98.0 %         |