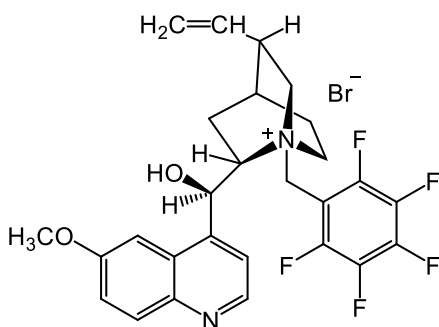


N-(2,3,4,5,6-pentafluoro)benzyl-quininium Bromide

Buchler specification

STRUCTURE



SYNONYMS

(8 α ,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 $C_{27}H_{26}BrF_5N_2O_2$
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)	$\leq 5.0 \%$
Specific optical rotation (on dry basis, $c = 1.0$ in MeOH, $[\alpha]^{20}_D$)	- 216° to - 186°
Chemical purity (HPLC Area%) N-(2,3,4,5,6-pentafluoro)benzyl-quininium Bromide	$\geq 95.0 \%$
Assay (on dry basis)	$\geq 98.0 \%$