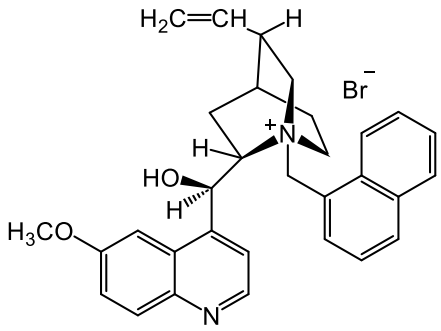
N-(1-Naphthalenylmethyl)-quininium Bromide

Buchler specification

STRUCTURE



SYNONYMS

(8α,9R)-1-(1-naphthalenylmethyl)-9-hydroxy-6′-methoxy-Cinchonanium bromide, (1S,2S,4S,5R)-2-((R)-hydroxy(6-methoxyquinolin-4-yl)methyl)-1-(naphthalen-1-ylmethyl)-5-vinylquinuclidin-1-ium bromide

APPEARANCE

White crystalline powder

PARAMETER	LIMIT
Identification by HPLC	passes
Water content (Karl Fischer)	≤ 5.0 %
Specific optical rotation (on dry basis, c = 1.0 in Acetic Acid 20%, $[\alpha]^{20}_{D}$)	- 377° to - 407°
Chemical purity (HPLC Area%) N-(1-Naphthalenylmethyl)-quininium Bromide	≥ 95.0 %
Assay (on dry basis)	≥ 98.0 %

CHEMICAL DATA

Formula	$C_{31}H_{33}N_2O_2 \cdot Br$
CAS Number	1477474-64-8

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 / 23.10.2026