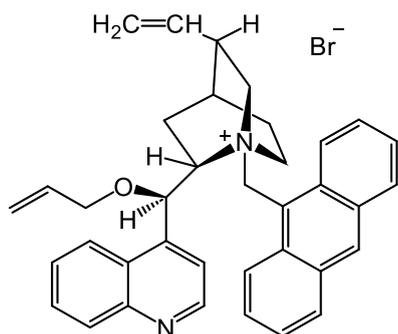


O-Allyl-1-(anthracen-9-ylmethyl)-cinchonidinium Bromide

Buchler specification

STRUCTURE



SYNONYMS

O-Allyl-N-(9-anthracenylmethyl)cinchonidinium bromide,
(8 α ,9R)-1-(9-anthracenylmethyl)-9-(2-propenyloxy)-Cinchonanum bromide,
(1S,2S,4S,5R)-2-((R)-(allyloxy)(quinolin-4-yl)methyl)-1-(anthracen-9-ylmethyl)-
5-vinylquinuclidin-1-ium bromide

APPEARANCE

Beige to yellow, crystalline powder

CHEMICAL DATA

Formula C₃₇H₃₇N₂O · Br
CAS Number 200132-54-3

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 / 19.03.2026

PARAMETER

LIMIT

Identification by HPLC	passes
Water content (Karl Fischer)	≤ 5.0 %
Specific optical rotation (on dry basis, c = 1.0 in MeOH, [α] ²⁰ _D)	- 331° to - 319°
Chemical purity (HPLC Area%) O-Allyl-1-(anthracen-9-ylmethyl)-cinchonidinium Bromide	≥ 95.0 %
Assay (on dry basis)	≥ 98.0 %