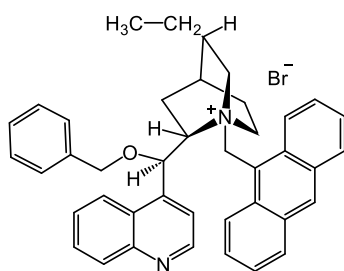


O-Benzyl-1-(9-anthracenylmethyl)- dihydrocinchonidinium Bromide

Buchler specification

STRUCTURE



SYNONYMS

(8 α ,9R)-1-(9-Anthracenylmethyl)-10,11-dihydro-9-phenylmethoxy-cinchonanium bromide, (8S,9R)-1-(9-Anthracenylmethyl)-10,11-dihydro-9-phenylmethoxy- cinchonanium bromide

APPEARANCE

Beige to yellow, crystalline powder

CHEMICAL DATA

Formula C₄₁H₄₁N₂O · Br
CAS Number 229482-68-2

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 / 12.03.2025

PARAMETER

LIMIT

Identification by HPLC	passes
Water content (Karl Fischer)	≤ 5.0 %
Specific optical rotation (on dry basis, c = 1.0 in CH ₂ Cl ₂ , [α] ²⁰ _D)	- 248 to - 218°
Chemical purity (HPLC Area%) O-Benzyl-1-(9-anthracenylmethyl)- dihydrocinchonidinium Bromide	≥ 95.0 %
Assay (on dry basis)	≥ 98.0 %