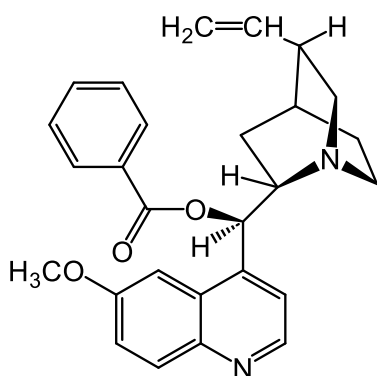


O-Benzoyl quinine

Buchler specification

STRUCTURE



SYNONYMS

(8 α ,9R)-6'-methoxy-Cinchonan-9-ol 9-benzoate, (R)-(6-methoxyquinolin-4-yl)((1S,2S,4S,5R)-5-vinylquinuclidin-2-yl)methyl benzoate

APPEARANCE

White crystalline powder

CHEMICAL DATA

Formula C₂₇H₂₈N₂O₃
CAS Number 69758-70-9

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 / 04.09.2026

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)	+ 109° to + 139°
Chemical purity (HPLC Area%) O-Benzoyl quinine	≥ 95.0 %
Assay (on dry basis)	≥ 98.0 %