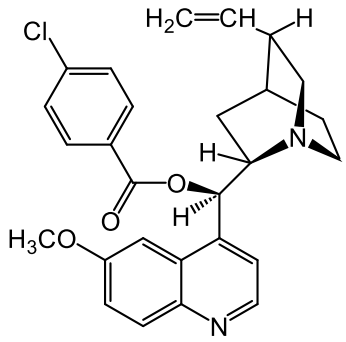
O-(4-Chloro-benzoyl)-quinine

Buchler specification

STRUCTURE



SYNONYMS

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

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 DCM, $[\alpha]^{20}_{D}$)	+ 132° to + 162°
Chemical purity (HPLC Area%) O-(4-Chloro-benzoyl)-quinine	≥ 95.0 %
Assay (on dry basis)	≥ 98.0 %

CHEMICAL DATA

Formula	$C_{27}H_{27}ClN_2O_3$
CAS Number	137942-60-0

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

03 / 03.09.2026