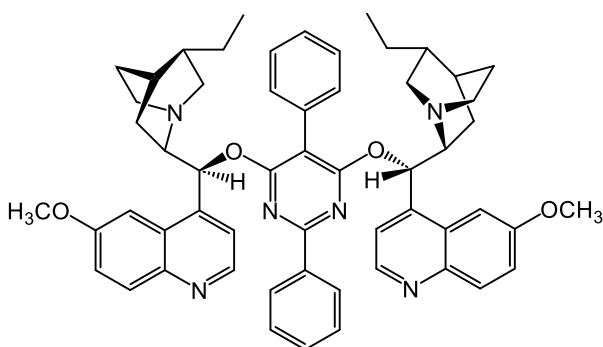


2,5-Diphenyl-4,6-bis(9-O-dihydroquinidiny)pyrimidine ((DHQD)₂PYR)

Buchler specification

STRUCTURE



SYNONYMS

((DHQD)₂PYR, (9S,9''S)-9,9''-[(2,5-Diphenyl-4,6-pyrimidinediyl)bis(oxy)]-bis[10,11-dihydro-6'-methoxycinchonan], (1S,1'S,3R,3'R,4S,4'S,6R,6'R)-6,6'-((1S,1'S)-((2,5-diphenylpyrimidine-4,6-diyl)bis(oxy))bis((6-methoxyquinolin-4-yl)methylene))bis(3-ethylquinuclidine)

APPEARANCE

White crystalline powder

CHEMICAL DATA

Formula C₅₆H₆₀N₆O₄
CAS Number 149820-81-5

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 / 25.09.2026

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)	- 390° to - 420°
Chemical purity (HPLC Area%) (DHQD) ₂ PYR	≥ 95.0 %
Assay (on dry basis)	≥ 98.0 %