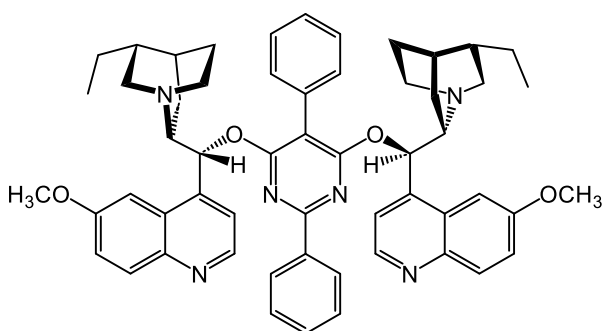


2,5-Diphenyl-4,6-bis(9-O-dihydroquininyl)pyrimidine ((DHQ)₂PYR)

Buchler specification

STRUCTURE



SYNONYMS

((DHQ)₂PYR, (8 α ,9R)-(8'' α ,9''R)-9,9'-[(2,5-Diphenyl-4,6-pyrimidinediyl)bis-(oxy)]bis[10,11-dihydro-6'-methoxycinchonan], (1S,2S,4S,5R)-5-ethyl-2-((1R)-((6-((1R)-((5R)-5-ethylquinuclidin-2-yl)(6-methoxyquinolin-4-yl)methoxy)-2,5-diphenylpyrimidin-4-yl)oxy)(6-methoxyquinolin-4-yl)methyl)quinuclidine

APPEARANCE

White crystalline powder

CHEMICAL DATA

Formula C₅₆H₆₀N₆O₄
CAS Number 149820-65-5

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 / 24.09.2026

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)	+ 448° to + 478°
Chemical purity (HPLC Area%) ((DHQ) ₂ PYR	≥ 99.0 %
Assay (on dry basis)	≥ 98.0 %