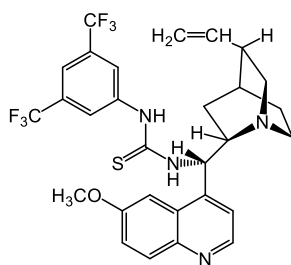


9-Epiaminoquinine-[3,5-bis(trifluoromethyl)phenyl]-thiourea

Buchler specification

STRUCTURE



SYNONYMS

N-[3,5-Bis(trifluoromethyl)phenyl]-N'-[(8 α ,9S)-6'-methoxycinchonan-9-yl]thiourea, 1-(3,5-bis(trifluoromethyl)phenyl)-3-((S)-(6-methoxyquinolin-4-yl)((1S,2S,4S,5R)-5-vinylquinuclidin-2-yl)methyl)thiourea

APPEARANCE

White to almost white crystalline powder

CHEMICAL DATA

Formula C₂₉H₂₈F₆N₄OS
CAS Number 852913-16-7

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 / 21.11.2024

PARAMETER

LIMIT

Identification by HPLC	passes
Water content (Karl Fischer)	≤ 5.0 %
Specific optical rotation (on dry basis, c = 1.0 in MeOH, [α] _D ²⁰)	- 151 ° to - 121 °
Chemical purity (HPLC Area%) 9-Epiaminoquinine-[3,5-bis(trifluoromethyl)-phenyl]-thiourea	≥ 95.0 %
Assay (on dry basis)	≥ 98.0 %