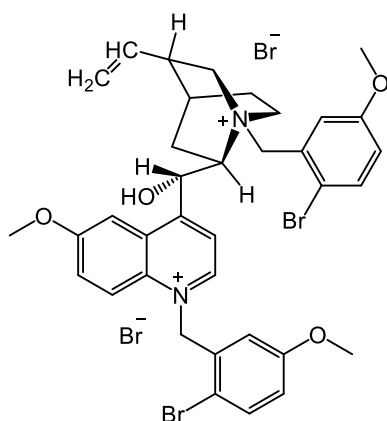


1,1'-bis[(2-bromo-5-methoxyphenyl)methyl]- quinidinium bromide

Buchler specification

STRUCTURE



SYNONYMS

(9S)-1,1'-bis[(2-bromo-5-methoxyphenyl)methyl]-9-hydroxy-6'-methoxy-cinchonanum bromide

APPEARANCE

Yellow powder

CHEMICAL DATA

Formula $C_{36}H_{40}Br_2N_2O_4 \cdot 2Br$
CAS Number 1455358-19-6

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 / 26.05.2025

PARAMETER

LIMIT

Identification by HPLC	passes
Water content (Karl Fischer)	$\leq 5.0 \%$
Specific optical rotation (on dry basis, $c = 1.0$ in MeOH, $[\alpha]^{20}_D$)	$+ 143^\circ$ to $+ 173^\circ$
Chemical purity (HPLC Area%)	
Quinidine Bis-Cation	$\geq 93.0 \%$
Dihydroquinidine Bis-Cation	$\leq 5.0 \%$
Assay (on dry basis)	$\geq 98.0 \%$