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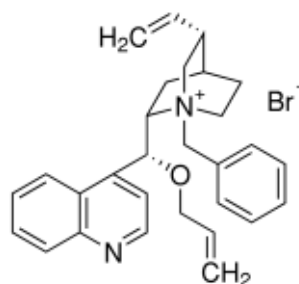
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
O-Allyl-N-benzylcinchonidinium bromide

Product Number: 514276
CAS Number: 158195-40-5
MDL: MFCD02093668
Formula: C₂₉H₃₃BrN₂O
Formula Weight: 505.49 g/mol



TEST

Specification

Appearance (Color)	White to Tan
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Proton NMR Spectrum	Conforms to Structure
Optical Rotation	153 - 163 deg
c = 1%, Chloroform	
Titration by AgNO ₃	
% Bromide, With AgNO ₃ After Oxygen Combustion	
Specification: Report Results	
Titration by AgNO ₃	
% Chloride, With AgNO ₃ After Oxygen Combustion	
Specification: Report Results	
Purity (HPLC)	≥ 95.0 %
Note	-----
Contains Varying Amounts of O-Allyl-N-Benzylcinchonidinium Chloride	

Specification: PRD.0.ZQ5.10000037927

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.