

3050 Spruce Street, Saint Louis, MO 63103, USA

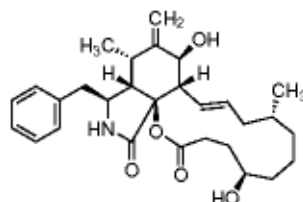
Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:  
Dihydrocytochalasin **B**

Product Number: **D1641**  
CAS Number: 39156-67-7

Formula: C<sub>29</sub>H<sub>39</sub>NO<sub>5</sub>  
Formula Weight: 481.64 AMU



### TEST

### Specification

Appearance (Form)	Powder
Appearance (Colour)	White
Solubility (Solvent)	Methanol
Solubility (Conc)	9.80 - 10.20 mg/ml
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless
Elemental Anal. (%C anhydrous)	71.82 - 72.82 %
Elemental Anal. (%N anhydrous)	2.51 - 3.31 %
NMR (Solvent)	CDCl <sub>3</sub>
Identity by NMR	Consistent
Purity (TLC)	≥ 98.00 %
Initial Melting Point	≥ 200 °C
Final Melting Point	≤ 210 °C
Recommended Retest Period	-----
3 Years	

Specification: PRE.0.ZQ5.10000001493

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](http://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.