



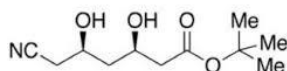
Certificate of Analysis.

Tert-butyl (3R,5R)-6-cyano-3,5-dihydroxyhexanoate.

Product code:	BS16329.
Description:	Tert-butyl (3R,5R)-6-cyano-3,5-dihydroxyhexanoate.
Synonym:	Atorvastatin Impurity 29.
Chemical Name:	(3R,5R)-6-Cyano-3,5-dihydroxy-hexanoic Acid 1,1-Dimethylethyl Ester.
Pack:	100 mg.
CAS NO.:	125971-93-9.
Mol. Weight:	229.27 g/mol.
Mol. Formula:	C₁₁H₁₉NO₄.
MDL Number:	MFCD04039904.
Boiling Point:	410.2 °C.
Density:	1.130 g/cm³.
Solubility:	Soluble in Methanol/DMSO.
Storage:	Store at 2-8°C Refrigerator.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	Yellow to Orange Thick Oil to Pale Yellow.	Lot specific.
Identification by NMR:	Confirms to the structure.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Identification by IR:	Confirms to the structure.	Lot specific.
Purity by HPLC:	≥95%.	Lot specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.



USA: #1004, Boston, Massachusetts, 02116, United States. **India:** Jeedimetla, Hyderabad-500 055, Telangana.

www.britishtscientific.com