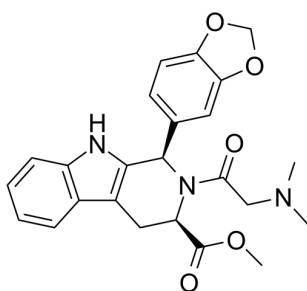


Certificate of Analysis

Compound Information

Product Name:	(1R,3R)-methyl 1-(benzo[d][1,3]dioxol-5-yl)-2-(2-(dimethylamino)acetyl)-2,3,4,9-tetrahydro-1H-pyrido[3,4-b]indole-3-carboxylate (Tadalafil Impurity)
Cat. No.:	1236892
CAS No.:	2169996-11-4
Molecular Formula:	C ₂₄ H ₂₅ N ₃ O ₅
Molecular Weight:	435.47
Chemical Structure:	



Batch Information

Batch No.:	Lf1010173616
Storage:	2-8°C, protect from light
Mfg. Date:	2022-10-11
Retest Date:	2025-10-10
Origin:	Shanghai, China

QC Summary

Appearance:	Light yellow to yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.36%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai