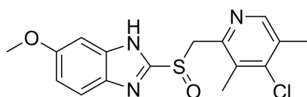


Certificate of Analysis

Compound Information

Product Name:	2-(((4-chloro-3,5-dimethylpyridin-2-yl)methyl)sulfinyl)-6-methoxy-1Hbenzo[d]imidazole (Esomeprazole Impurity)
Cat. No.:	1237024
CAS No.:	863029-89-4
Molecular Formula:	C ₁₆ H ₁₆ ClN ₃ O ₂ S
Molecular Weight:	349.84
Chemical Structure:	



Batch Information

Batch No.:	Lg03f5422
Storage:	Storage temp. 2-8°C
Test Date:	2023-03-21
Retest Date:	2026-03-20
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (NMR):	≥97.0%
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