

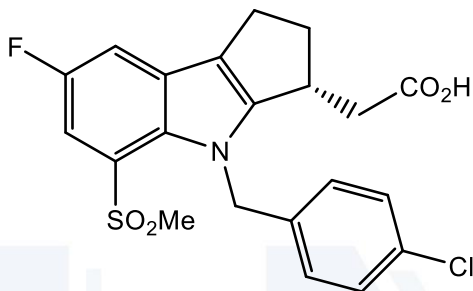


Northeast Business Center

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Certificate of Analysis



Product Name:	Laropiprant
Synonym:	MK-0524
CAS No:	571170-77-9
Prod. No:	CT-LR001
Lot No:	LR001A
Batch Empirical Formula Batch Empirical Wt.	C ₂₁ H ₁₉ ClFNO ₄ S · 0.2H ₂ O 439.5
Solubility	Soluble in DMSO (44.0/ml, 100mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	Off-white powder
Quality Control	¹ H-NMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C₂₁H₁₉ClFNO₄S · 0.2H₂O Calculated: C: 57.39%; H: 4.45%; N: 3.19% Found: C: 57.93%; H: 4.53%; N: 3.23%
Chemical Purity	>99% (Achiral HPLC)
Optical Purity	>99% (Chiral HPLC)