

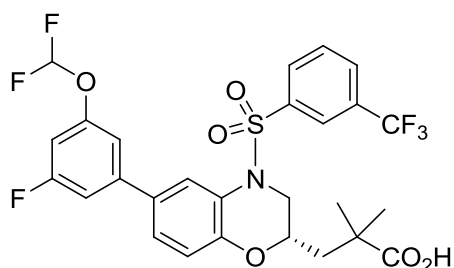


Northeast Business Center

7301 E. 90th Street, Suite 117, Indianapolis, IN 46256, USA

Phone: 317.598.0828 Fax: 317.598.0835 www.chemietek.com

Certificate of Analysis



Product Name:	LYC-55716
Synonym:	NA
CAS No:	2055536-64-4
Prod. No:	CT-LYC557
Lot No:	01
Batch Empirical Formula Batch Empirical Wt.	C ₂₇ H ₂₃ F ₆ NO ₆ S 603.5
Solubility	Soluble in DMSO (60.4mg/ml, 100mM) at 50 °C
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	Snow-white crystalline powder, recrystallized
Quality Control	MS: [✓] 1HNMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₂₇ H ₂₃ F ₆ NO ₆ S Calculated: C: 53.73%; H: 3.84%; N: 2.32% Found: C: 53.83%; H: 3.83%; N: 2.34%
Chemical Purity	>99.5% (HPLC at 214 nm) >99.5% (HPLC at 254 nm)
Optical Purity (ee)	100% (Chiral HPLC)