

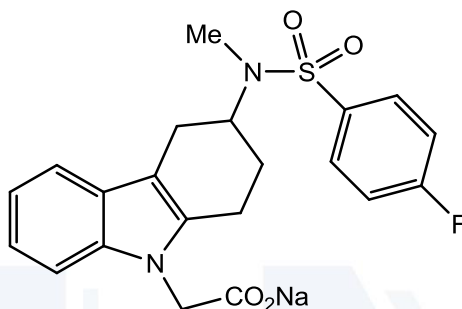


Northeast Business Center

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Certificate of Analysis



Product Name:	TM30089
IUPAC Name	(±) Sodium {3-[[4-(4-fluorophenyl)sulfonyl](methyl)amino]-1,2,3,4-tetrahydro-9H-carbazol-9-yl} acetate
CAS No:	844639-57-2, 627865-18-3
Prod. No:	CT-AT002
Lot No:	AT002A
Batch Empirical Formula Batch Empirical. Wt.	C ₂₁ H ₂₀ FN ₂ O ₄ S · Na · H ₂ O 456.5
Solubility	Soluble in DMSO, Water
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	Off-white powder
Quality Control	MS: [✓] ¹ HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] C₂₁H₂₀FN₂O₄S · Na · H₂O Calculated: C: 55.26%; H: 4.86%; N: 6.14% Found: C: 55.92%; H: 4.87%; N: 6.14%
Loss on Drying	< 0.2%
Purity	>99% (HPLC)