

Certificate of analysis



AM2201

[1-(5-fluoropentyl)-1H-indol-3-yl]-1-naphthalenyl-methanone

Item number:10707
Batch number :0430471
Purity Specification.....:≥98%

Molecular Formula: C₂₄H₂₂FNO
CAS Number: 335161-24-5

Formula Weight: 359.40
Expiry date: 7/5/2015

Tests	Specifications	Results
HPLC	Column: C18, 5μ, 4.6 X 250 mm Mob. Phase.....: Methanol:Water:Acetic acid (80:20:0.1) Flow Rate.....: 1.00 ml/min Detector UV: 210 nm	Retention Time Actual.: 7.00 min Purity: 100.0 %
Mass	Source Type: OTHER MH+	Expected 360.5 Actual 360.5
Melting Point	93 - 103 °C	94 - 96 °C
TLC	Mob. Phase.....: Hexane:Ethyl Acetate (70:30) Stationary Phase: Silica Gel Visualized With ..: Sulfuric Acid	Rf.....: 0.51 Purity %: 100.00
UV	λ max: 218, 247, 315 nm	λ max: 218, 247, 315 nm

Analyzed by: Stacey Parrish

Approved by: Libby Perry

Stacey Parrish

Libby Perry