

Certificate of analysis



FUB-144

(1-(4-fluorobenzyl)-1H-indol-3-yl)(2,2,3,3-tetramethylcyclopropyl)methanone

Item number:15537
Batch number :0461187
Purity Specification.....: 98%

Molecular Formula: C23H24FNO
CAS Number

Formula Weight: 349.50
Expiry date: 8/27/2016

Tests	Specifications	Results
HPLC	Column: C18, 5 μ , 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.: 10.10 min Purity: 98.6 %
IR	Conforms with standard	Conforms
Mass	Source Type: APCI MH+	Expected 350.3 Actual 350.2
Melting Point	110 - 121 $^{\circ}$ C	119 - 121 $^{\circ}$ C
TLC	Mob. Phase.....: Hexane:Ethyl Acetate (80:20) Stationary Phase: Silica Gel Visualized With ..: Sulfuric Acid	Rf.....: 0.48 Purity %: 100.00
UV	max: 302, 245, 212 nm	max: 303, 245, 212 nm

Analyzed by: Ashley Macey

Approved by: Libby Perry