

Certificate of analysis



MAM2201 N-(4-hydroxypentyl) metabolite

(1-(5-fluoro-4-hydroxypentyl)-1H-indol-3-yl)(4-methylnaphthalen-1-yl)methanone

Item number:11778
Batch number :0447200
Purity Specification.....: 95%

Molecular Formula: C25H24FNO2
CAS Number: 1537889-05-6

Formula Weight: 389.50
Expiry date: 12/4/2015

Tests	Specifications	Results
HPLC	Column: C18, 5 μ , 4.6 X 250 mm Mob. Phase.....: Methanol:Water:Acetic acid (70:30:0.1) Flow Rate.....: 1.00 ml/min Detector UV: 210 nm	Retention Time Actual.: 9.40 min Purity: 100.0 %
IR	Conforms with standard	Conforms
Mass	Source Type: APCI MH+	Expected 390.2 Actual 390.2
TLC	Mob. Phase.....: Hexane:Ethyl Acetate (50:50) Stationary Phase: Silica Gel Visualized With ..: Sulfuric Acid	Rf: 0.41 Purity %: 100.00
UV	max: 221, 246, 317 nm	max: 221, 246, 317 nm

Analyzed by: Jessie Schrot

Approved by: Jennifer LaBrecque