

Certificate of analysis



JWH 122 N-(5-hydroxypentyl) metabolite-d5

(1-(5-hydroxypentyl)-1H-indol-3-yl)(4-methylnaphthalen-1-yl)-methanone-2,4,5,6,7-d5

Item number:11475
Batch number :0436049
Purity Specification.....>98%

Molecular Formula: C25H20D5NO2
CAS Number

Formula Weight: 376.50
Expiry date: 1/6/2016

Tests	Specifications	Results
HPLC	Column: C18, 5 μ , 4.6 X 250 mm Mob. Phase.....: Acetonitrile:Water:Acetic Acid (65:35:0.1) Flow Rate.....: 1.00 ml/min Detector UV: 210 nm	Retention Time Actual.: 5.50 min Purity: 100.0 %
IR	Conforms with standard	Conforms
Mass	Source Type: APCI MH+	Expected 377.3 Actual 377.3
TLC	Mob. Phase.....: Dichloromethane:Methanol (95:5) Stationary Phase: Silica Gel Visualized With ..: UV	Rf: 0.44 Purity %: 100.00
UV	max: 221, 246, 316 nm	max: 221, 246, 316 nm

Analyzed by: Jennifer Mastroeni

Approved by: Libby Perry