

Certificate of analysis



JWH 018 N-pentanoic acid metabolite-d5 5-(3-(1-naphthoyl)-1H-indol-1-yl)-pentanoic-2,4,5,6,7-d5-acid

Item number:11748 Molecular Formula .: C24H16D5NO3
Batch number...:0475326 CAS Number:
Purity Specification: 99% deuterated forms (d1-d5)

Formula Weight : 376.50
Expiry date: 1/6/2018

Tests	Specifications	Results
HPLC	Column: Gemini C18, 5 μ , 4.6 x 250mm Mob. Phase.....: Acetonitrile:Water:Acetic acid (60:40:0.1) Flow Rate.....: 1.00 ml/min Detector UV: 218 nm	Retention Time Actual.: 8.70 min Purity: 100.0 %
IR	Conforms with standard	Conforms
Mass	Source Type.....: APCI MH+	Expected 377.2 Actual 377.1
TLC	Mob. Phase.....: Dichloromethane:Methanol (90:10) Stationary Phase: Silica Gel Visualized With ..: Sulfuric Acid	Rf: 0.35 Purity %: 100.00
UV	max: 315, 246, 218 nm	max: 314, 246, 218 nm

Analyzed by: Jessie Schrot

Approved by: Libby Perry