

Certificate of analysis



AKB48 N-(5-hydroxypentyl) metabolite

N-((3s,5s,7s)-adamantan-1-yl)-1-(5-hydroxypentyl)-1H-indazole-3-carboxamide

Item number:14223
Batch number :0448715
Purity Specification.....>95%

Molecular Formula: C23H31N3O2
CAS Number

Formula Weight: 381.50
Expiry date: 8/10/2015

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.: 9.00 min Purity: 96.0 %
IR	Conforms with standard	Conforms
Mass	Source Type: APCI MH+	Expected 382.1 Actual 382.1
TLC	Mob. Phase.....: Hexane:Ethyl Acetate:Acetic Acid (50:50:1) Stationary Phase: Silica Gel Visualized With ..: Sulfuric Acid	Rf: 0.44 Purity %: 100.00
UV	max: 210, 303 nm	max: 210, 303 nm

Analyzed by: Jennifer Mastroeni

Approved by: Libby Perry