

Certificate of analysis



AB-CHMINACA metabolite M1B

N-((S)-1-amino-3-methyl-1-oxobutan-2-yl)-1-((3-hydroxycyclohexyl)methyl)-1H-indazole-3-carboxamide

Item number:16388

Molecular Formula: C₂₀H₂₈N₄O₃

Formula Weight: 372.50

Batch number :0464035

CAS Number

Expiry date: 12/15/2016

Purity Specification.....:≥98% (mixture of diastereomers)

Tests	Specifications	Results
HPLC	Column: C18, 5μ, 4.6 X 250 mm Mob. Phase.....: Methanol:10 mM Ammonium acetate (aq), pH 7.0 (60:40) Flow Rate.....: 1.00 ml/min Detector UV: 210 nm	Retention Time Actual.: 8.20 min Purity: 89.9 %
IR	Conforms with standard	Conforms
Mass	Source Type: ESI M+Na MH+	Expected 395.5 373.6 Actual 395.5 373.6
TLC	Mob. Phase.....: Dichloromethane:Methanol:Ammonium Hydroxide (90:10:1) Stationary Phase: Silica Gel Visualized With ...: Sulfuric Acid	Rf.....: 0.43 Purity %: 100.00
UV	λ max: 303, 211 nm	λ max: 303, 211 nm

Analyzed by: Ashley Macey

Approved by: Libby Perry