

Certificate of analysis



AB-CHMINACA metabolite M4

1-(cyclohexylmethyl)-1H-indazole-3-carboxylic acid

Item number:16393
Batch number :0460130
Purity Specification.....:>98%

Molecular Formula: C₁₅H₁₈N₂O₂
CAS Number: 1271630-11-5

Formula Weight: 258.30
Expiry date: 7/28/2016

Tests	Specifications	Results
HPLC	Column: C18, 5 μ , 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.: 5.80 min Purity: 100.0 %
IR	Conforms with standard	Conforms
Mass	Source Type: APCI MH+	Expected 259.1 Actual 259.1
Melting Point	132 - 142 °C	136 - 139 °C
TLC	Mob. Phase.....: Dichloromethane:Methanol:Acetic acid (95:5:1) Stationary Phase: Silica Gel Visualized With ..: UV	Rf.....: 0.42 Purity %: 100.00
UV	λ max: 300, 208 nm	λ max: 300, 208 nm

Analyzed by: Ashley Macey

Approved by: Libby Perry