

Certificate of analysis



AB-PINACA N-(4-hydroxyphenyl) metabolite N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(4-hydroxyphenyl)-1H-indazole-3-carboxamide

Item number:15049
Batch number :0453557
Purity Specification.....>98%

Molecular Formula: C18H26N4O3
CAS Number

Formula Weight: 346.20
Expiry date: 11/22/2015

Tests	Specifications	Results
HPLC	Column: C18, 5 μ , 4.6 X 250 mm Mob. Phase.....: Methanol:Water:Acetic acid (60:40:0.1) Flow Rate.....: 1.00 ml/min Detector UV: 210 nm	Retention Time Actual.: 6.90 min Purity: 99.2 %
IR	Conforms with standard	Conforms
Mass	Source Type: ESI MH+	Expected 347.3 Actual 347.3
Melting Point	65 - 75 °C	70 - 73 °C
TLC	Mob. Phase.....: Dichloromethane:Methanol:Ammonium Hydroxide (90:10:1) Stationary Phase: Silica Gel Visualized With ...: UV	Rf.....: 0.37 Purity %: 100.00
UV	max: 303, 210 nm	max: 303, 210 nm

Analyzed by: Ashley Macey

Approved by: Libby Perry