

Certificate of analysis



AB-PINACA pentanoic acid metabolite

5-(3-((1-amino-3-methyl-1-oxobutan-2-yl)carbamoyl)-1H-indazol-1-yl)pentanoic acid

Item number:15051
Batch number :0452282
Purity Specification.....>98%

Molecular Formula: C18H24N4O4
CAS Number

Formula Weight: 360.40
Expiry date: 12/8/2015

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.: 6.50 min Purity: 100.0 %
IR	Conforms with standard	Conforms
Mass	Source Type: ESI M-H+	Expected 359.9 Actual 359.9
TLC	Mob. Phase.....: Dichloromethane:Methanol:Acetic acid (95:5:1) Stationary Phase: Silica Gel Visualized With ..: UV	Rf: 0.31 Purity %: 100.00
UV	max: 302 nm	max: 302 nm

Analyzed by: Ashley Macey

Approved by: Libby Perry