

# Certificate of analysis



## AB-CHMINACA metabolite M6

4-amino-3-(1-(cyclohexylmethyl)-1H-indazole-3-carboxamido)-2-methyl-4-oxobutanoic acid

Item number ....:16453  
Batch number :0463379  
Purity Specification.....: 98%

Molecular Formula: C<sub>20</sub>H<sub>26</sub>N<sub>4</sub>O<sub>4</sub>  
CAS Number .....

Formula Weight: 386.50  
Expiry date .....: 11/13/2016

Tests	Specifications	Results
HPLC	Column .....: C18, 5 $\mu$ , 4.6 X 250 mm Mob. Phase.....: Methanol:Water:Acetic acid (70:30:0.1) Flow Rate.....: 1.00 ml/min Detector UV .....: 210 nm	Retention Time Actual.: 8.20 min Purity .....: 100.0 %
IR	Conforms with standard	Conforms
Mass	Source Type.....: ESI M-H+	Expected 385.6 Actual 385.6
Melting Point	211 - 221 °C	214 - 218 °C
TLC	Mob. Phase.....: Dichloromethane:Methanol:Acetic Acid (90:10:1) Stationary Phase: Silica Gel Visualized With...: UV	Rf.....: 0.49 Purity % .....: 100.00
UV	max .....: 210, 305 nm	max .....: 210, 305 nm

Analyzed by: Jennifer Mastroeni

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