

Certificate of analysis



MO-CHMINACA

1-methoxy-3,3-dimethyl-1-oxobutan-2-yl 1-(cyclohexylmethyl)-1H-indazole-3-carboxylate

Item number:17136
Batch number :0465397
Purity Specification.....: 98%

Molecular Formula: C22H30N2O4
CAS Number

Formula Weight: 386.50
Expiry date: 2/11/2017

Tests	Specifications	Results
HPLC	Column: C18, 5 μ , 4.6 X 250 mm Mob. Phase.....: Methanol:10 mM Ammonium acetate (aq), pH 7.0 (90:10) Flow Rate.....: 1.00 ml/min Detector UV: 210 nm	Retention Time Actual.: 6.20 min Purity: 99.1 %
IR	Conforms with standard	Conforms
Mass	Source Type: APCI MH+	Expected 387.1 Actual 387.1
Melting Point	93 - 99 °C	95 - 96 °C
TLC	Mob. Phase.....: Hexane:Ethyl Acetate (80:20) Stationary Phase: Silica Gel Visualized With ..: Sulfuric Acid	Rf.....: 0.49 Purity %: 100.00
UV	max: 300, 209 nm	max: 300, 209 nm

Analyzed by: Ashley Macey

Approved by: Libby Perry