

Certificate of analysis



BB-22 4-hydroxyisoquinoline isomer *isoquinolin-4-yl 1-(cyclohexylmethyl)-1H-indole-3-carboxylate*

Item number:14541
Batch number :0448519
Purity Specification.....>98%

Molecular Formula: C₂₅H₂₄N₂O₂
CAS Number

Formula Weight: 384.50
Expiry date: 6/12/2016

Tests	Specifications	Results
HPLC	Column: C18, 5 μ , 4.6 X 250 mm Mob. Phase.....: Methanol:10mM Ammonium Acetate (80:20) Flow Rate.....: 1.00 ml/min Detector UV: 210 nm	Retention Time Actual.: 16.60 min Purity: 99.2 %
IR	Conforms with standard	Conforms
Mass	Source Type: APCI MH+	Expected 385.2 Actual 385.2
Melting Point	119 - 127 °C	122 - 123 °C
TLC	Mob. Phase.....: Dichloromethane:Methanol (95:5) Stationary Phase: Silica Gel Visualized With ..: Sulfuric Acid	Rf.....: 0.56 Purity %: 100.00
UV	max: 296, 216 nm	max: 296, 216 nm

Analyzed by: Ashley Macey

Approved by: Libby Perry