

Certificate of analysis



BB-22 7-hydroxyisoquinoline isomer *isoquinolin-7-yl 1-(cyclohexylmethyl)-1H-indole-3-carboxylate*

Item number:14544
Batch number :0448522
Purity Specification.....>98%

Molecular Formula: C₂₅H₂₄N₂O₂
CAS Number

Formula Weight: 384.50
Expiry date: 1/25/2016

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: 217 nm	Retention Time Actual.: 6.50 min Purity: 98.4 %
IR	Conforms with standard	Conforms
Mass	Source Type: APCI MH+	Expected 385.2 Actual 385.2
Melting Point	142 - 152 °C	146 - 148 °C
TLC	Mob. Phase.....: Dichloromethane:Methanol (95:5) Stationary Phase: Silica Gel Visualized With ..: Sulfuric Acid	Rf.....: 0.48 Purity %: 100.00
UV	max: 295, 217 nm	max: 295, 217 nm

Analyzed by: Ashley Macey

Approved by: Libby Perry