

Certificate of analysis



BB-22 7-hydroxyquinoline isomer quinolin-7-yl 1-(cyclohexylmethyl)-1H-indole-3-carboxylate

Item number:14509
Batch number :0448518
Purity Specification.....>98%

Molecular Formula: C₂₅H₂₄N₂O₂
CAS Number

Formula Weight: 384.50
Expiry date: 6/4/2016

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: 210 nm	Retention Time Actual.: 6.00 min Purity: 98.2 %
IR	Conforms with standard	Conforms
Mass	Source Type: APCI MH+	Expected 385.1 Actual 385.1
Melting Point	105 - 115 °C	108 - 111 °C
TLC	Mob. Phase.....: Hexane:Ethyl Acetate (60:40) Stationary Phase: Silica Gel Visualized With ...: UV	Rf.....: 0.41 Purity %: 100.00
UV	max: 294, 215 nm	max: 294, 215 nm

Analyzed by: Ashley Macey

Approved by: Libby Perry