

Certificate of Analysis



Product Identification

Catalog number HB7828
Compound name CA200992 CellAura fluorescent 5-HT_{1A} antagonist [NAN-190]
Batch number E0973-4-2
Batch molecular weight 1025.00

Chemical Structure

Method	QC requirement	QC Result
HPLC Mass spectrum	Reverse Phase HPLC shows >95% purity Electrospray positive analysis consistent with structure	Meets specification: 97.0% Meets specification
TLC	TLC analysis in 5% MeOH/DCM with 1% NH3 shows one spot under visible	Meets specification: R _f =0.4
Physical appearance	Blue-purple film	Meets specification: Blue film
Solubility	Soluble in DMSO	Meets specification

Produced by

Signature

Passed by

Signature

Date

01-04-19

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.