

Certificate of Analysis



Product Identification

Catalog number HB7827
Compound name CA200887 CellAura fluorescent M3 antagonist [pirenzepine]
Batch number E0928-1-1
Batch molecular weight 1014.00

Chemical Structure

Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >95% purity	Meets specification: 99.3% by HPLC
Mass spectrum	Electrospray positive analysis consistent with structure	Meets specification
TLC	TLC analysis in 5% MeOH/DCM shows one spot under uv	Meets specification: $R_f=0.2$
Physical appearance	Blue to purple solid	Meets specification: Purple solid
Solubility	Soluble in DMSO	Meets specification

Produced by Richard Patterson

Signature

Passed by Huw Davies

Signature

Date

04-12-18

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