

Certificate of Analysis



Product Identification

Catalog number HB7814
Compound name CellAura fluorescent adenosine agonist (XAC)
Batch number E0516-1-1
Batch molecular weight 974.00

Chemical Structure

Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >90% purity	Meets specification: 92% by HPLC
Mass spectrum	Electrospray positive analysis consistent with structure	Meets specification
TLC	TLC analysis in 10% MeOH/DCM shows one spot under uv	Meets specification: $R_f=0.40$
Physical appearance	Blue to purple solid	Meets specification: Purple solid
Solubility	Soluble in DMSO	Meets Specification

Biological validation

Produced by Richard Patterson

Signature

Passed by Huw Davies

Signature

Date

13-02-17

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