Certificate of Analysis



Product Identification

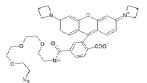
Chemical Structure

Catalog number HB7988 Compound name JF549 Azide

Chemical name

3,6-Di-1-azetidinyl-9-[5-[[2-[2-[2-[2-azidoethoxy]ethoxy]ethoxy]ethyl]carbamoyl]-2-carboxyphenyl]xanthylium, inner salt

E1619-2-1 Batch number C₃₅H₃₈N₆O₇ Batch molecular formula Batch molecular weight 654.72



Method

QC requirement

HPLC Reverse Phase HPLC shows >90% purity 1H NMR in CDCl₃ at 400 MHz consistent with

structure

Electrospray positive analysis consistent with Mass spectrum

structure

Physical appearance Red to purple solid

Solubility Soluble in DMSO **QC Result**

Meets specification: 95.6% Meets specification

Meets specification

Meets specification: Purple solid

Meets specification

Produced by Richard Patterson

Passed by Steve Roome

Signature

Signature

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