Certificate of Analysis

Biotinylated-JQ1

Cat. No.: HY-145667

CAS No.: 1635437-52-3

Batch No.: 157307

Chemical Name: 6H-Thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepine-6-acetamide, 4-(4-chlorophenyl)-N-[19-[(3aS

,4S,6aR)-hexahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-yl]-15-oxo-4,7,10-trioxa-14-azanonadec-1

-yl]-2,3,9-trimethyl-, (6S)-

PHYSICAL AND CHEMICAL PROPERTIES

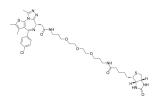
Molecular Formula: C₃₉H₅₃ClN₈O₆S₂

Molecular Weight: 829.47

Storage: -20°C, stored under nitrogen, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:

Light yellow to yellow (Solid)

H NMR Spectrum:

Consistent with structure

Consistent with structure

Purity (HPLC): 98.43%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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