Certificate of Analysis



Cat. No.: HY-D1255 **CAS No.:** 1574299-37-8

Batch No.: 151297

Chemical Name: Benzenesulfonamide, N-[7-(diethylamino)-2-oxo-2H-1-benzopyran-3-yl]-2,4-dinitro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{18}N_4O_8S$

Molecular Weight: 462.43

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Yellow to orange (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.66%

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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