Certificate of Analysis

Darapladib

Cat. No.: HY-10521
CAS No.: 356057-34-6
Batch No.: 248052

Chemical Name: 1H-Cyclopentapyrimidine-1-acetamide, N-[2-(diethylamino)ethyl]-2-[[(4-fluorophenyl)methyl]t

hio]-4,5,6,7-tetrahydro-4-oxo-N-[[4'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{36}H_{38}F_4N_4O_2S$

Molecular Weight: 666.77

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

F N N N N N N F F F F

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.94%

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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