Inhibitors

Certificate of Analysis

Litronesib (Racemate)

Cat. No.: HY-14846A CAS No.: 546111-97-1 Batch No.: 19909

Chemical Name: Propanamide, N-[4-(2,2-dimethyl-1-oxopropyl)-5-[[[[2-(ethylamino)ethyl]sulfonyl]amino]methyl

]-4,5-dihydro-5-phenyl-1,3,4-thiadiazol-2-yl]-2,2-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{37}N_5O_4S_2$

Molecular Weight: 511.70

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) LCMS: Consistent with structure

Purity (LCMS): 99.20%

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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