Certificate of Analysis

LXRβ agonist-4

Cat. No.: HY-152262 **Batch No.:** 427586

Chemical Name: tert-Butyl 2'-(5-fluoro-4'-(methoxycarbonyl)-3'-(methylsulfonyl)-[1,1'-biphenyl]-3-yl)-2-oxospiro

[indoline-3,3'-pyrrolidine]-1'-carboxylate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{31}H_{31}FN_2O_7S$

Molecular Weight: 594.65

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light brown (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.74%

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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