Certificate of Analysis

TMX1

 Cat. No.:
 HY-153385

 Batch No.:
 289926

Chemical Name: (S)-tert-Butyl 2-(2,3,9-trimethyl-4-(4-(3-oxoprop-1-en-1-yl)phenyl)-6H-thieno[3,2-f][1,2,4]triazol

o[4,3-a][1,4]diazepin-6-yl)acetate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{28}N_4O_3S$ Molecular Weight: 476.59

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.09%

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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