Certificate of Analysis

IGF2BP1-IN-1

Cat. No.: HY-156110

CAS No.: 3029447-08-0

Batch No.: 444535

Chemical Name: (2S,8S,9R,10R,13R,14S,16R)-17-((R,E)-6-Acetoxy-2-hydroxy-6-methyl-3-oxohept-4-en-2-yl)-16-hy

droxy-4,4,9,13,14-pentamethyl-3,11-dioxo-2,3,4,7,8,9,10,11,12,13,14,15,16,17-tetradecahydro-1 H-cyclopenta[a]phenanthren-2-yl 2-(4-(4-fluorophenyl)-5-oxo-4,5-dihydro-1H-1,2,4-triazol-1-yl)

acetate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₂H₅₂FN₃O₁₀

Molecular Weight: 777.87

Storage: -20°C, protect from light, stored under nitrogen

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

Chemical Structure:

F-N-N-OH

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA