Inhibitors

Certificate of Analysis

GW-1100

Cat. No.: HY-50691 CAS No.: 306974-70-9 Batch No.: 04737

Chemical Name: Benzoic acid, 4-[5-[(2-ethoxy-5-pyrimidinyl)methyl]-2-[[(4-fluorophenyl)methyl]thio]-4-oxo-1(4H

)-pyrimidinyl]-, ethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{27}\mathsf{H}_{25}\mathsf{FN}_4\mathsf{O}_4\mathsf{S}$

Molecular Weight: 520.58

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) ¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 97.01%

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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