Certificate of Analysis

LTV-1

Cat. No.: HY-18667

CAS No.: 347379-29-7

Batch No.: 28162

Chemical Name: Benzoic acid, 3-[[4-[[tetrahydro-1-(2-methylphenyl)-4,6-dioxo-2-thioxo-5(2H)-pyrimidinylidene] methyl]phenoxy]methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

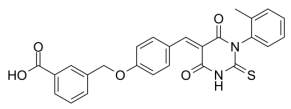
Molecular Formula: $C_{26}H_{20}N_2O_5S$

Molecular Weight: 472.51

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Yellow to brown (Solid)

^{1}H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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