

Certificate of Analysis

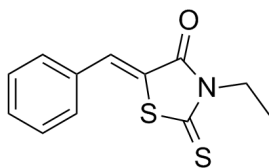
Product Name: BTR-1
Cat. No.: HY-111617
CAS No.: 18331-34-5
Batch No.: 39161
Chemical Name: 4-Thiazolidinone, 3-ethyl-5-(phenylmethylene)-2-thioxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂H₁₁NOS₂
Molecular Weight: 249.35
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: Light yellow to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.96%
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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