Certificate of Analysis

Pim-1/2 kinase inhibitor 1

Cat. No.: HY-W412264
CAS No.: 6320-51-0
Batch No.: 217438

Chemical Name: 2,4-Thiazolidinedione, 5-[(4-methoxyphenyl)methylene]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_9NO_3S$ Molecular Weight: 235.26

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): 99.90%

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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