Certificate of Analysis

Idoxifene

Cat. No.: HY-U00178

CAS No.: 116057-75-1

Batch No.: 245033

Chemical Name: Urea, N-[4-(4-aminothieno[2,3-d]pyrimidin-5-yl)phenyl]-N'-(3-methylphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{28}H_{30}INO$ Molecular Weight: 523.45

Storage: -20°C, sealed storage, away from moisture and light

 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.79%

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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