

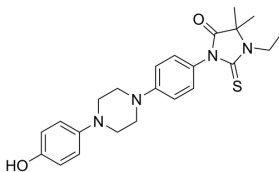
5-LOX-IN-4

Cat. No.: HY-U00308
CAS No.: 125235-15-6
Batch No.: 66803
Chemical Name: 4-Imidazolidinone, 1-ethyl-3-[4-[4-(4-hydroxyphenyl)-1-piperazinyl]phenyl]-5,5-dimethyl-2-thioxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{28}N_4O_2S$
Molecular Weight: 424.56
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: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 98.07%
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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