Certificate of Analysis

IW927

Cat. No.: HY-118922 CAS No.: 389142-48-7 Batch No.: 272921

Chemical Name: 7H-Thieno[2',3':4,5]pyrrolo[1,2-c]imidazol-7-one, 5,6-dihydro-2-(3-methoxyphenyl)-6-[3-(4-mor

pholinyl)propyl]-5-thioxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{23}N_3O_3S_2$

Molecular Weight: 441.57

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 orange (Solid) ¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.04%

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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