Inhibitors

Certificate of Analysis

Thermopsine

Cat. No.: HY-N5009 CAS No.: 486-90-8 Batch No.: 241302

Chemical Name: 7,14-Methano-2H,11H-dipyrido[1,2-a:1',2'-e][1,5]diazocin-11-one, 1,3,4,6,7,13,14,14a-octahydro

-, (7R,14R,14aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{15}\mathsf{H}_{20}\mathsf{N}_2\mathsf{O}$ **Molecular Weight:** 244.33

Storage: Powder -20°C 3 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 MS: Consistent with structure

Purity (HPLC): 99.43%

Source: Asyneuma japonicum (Miq.) Briq.

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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