Inhibitors

Certificate of Analysis

O-Desmethyl Midostaurin

Cat. No.: HY-129491 CAS No.: 740816-86-8 Batch No.: 67331

Chemical Name: Benzamide, N-[(9S,10R,11R,13R)-2,3,10,11,12,13-hexahydro-10-hydroxy-9-methyl-1-oxo-9,13-ep

oxy-1H,9H-diindolo[1,2,3-gh:3',2',1'-lm]pyrrolo[3,4-j][1,7]benzodiazonin-11-yl]-N-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{34}H_{28}N_4O_4$ **Molecular Weight:** 556.61

Storage: Powder 3 years -20°C

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 95.48%

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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