# Certificate of Analysis



## Midostaurin

**Cat. No.:** HY-10230

**CAS No.:** 120685-11-2

**Batch No.:** 42841

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

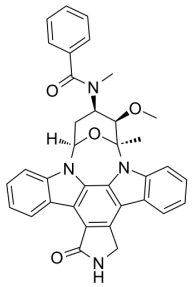
**Molecular Formula:** $C_{35}H_{30}N_4O_4$

**Molecular Weight:** 570.64

**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:** Light yellow to yellow (Solid)

**$^1$H NMR Spectrum:** Consistent with structure

**LCMS:** Consistent with structure

**Purity (LCMS):** 99.89%

**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.**

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA