ProbeChem®
Expedite Your Scientific Research

# Certificate of Analysis

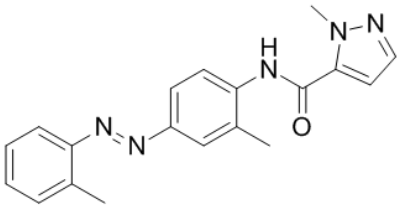
WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

**Product Name** : CH-223191
**Cat. No.** : PC-43148
**CAS No.** : 301326-22-7
**Batch No.** : PC-4314801
**Chemical Name** : 1H-Pyrazole-5-carboxamide, 1-methyl-N-[2-methyl-4-[2-(2-methylphenyl)diazenyl]phenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 333.3871
**Molecular Formula** : $C_{19}H_{19}N_5O$
**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** : Solid powder
**$^1$H NMR Spectrum** : Consistent with
**HPLC** : Consistent with
**NP** : Consistent with
**Purity (HPLC)** : >98%
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

E-mail: tech@probechem.com