



Certificate of Analysis

 Product Name:
 Hck-IN-1

 Cat. No.:
 CS-0088684

 CAS No.:
 1473404-51-1

Batch No.: 64674

Chemical Name: 1H-Pyrazole-1-carbothioamide, 4-[(1E)-2-(3-chlorophenyl)diazenyl]-5-hydroxy-3-(4-

nitrophenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{11}CIN_6O_3S$

Molecular Weight: 402.81

Storage: Storage temp. 2-8°C

Chemical Structure:

$$\begin{array}{c} O \\ N^{\uparrow} O \end{array}$$

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ANALYTICAL DATA

Appearance: Yellow to orange (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥98.0%

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: 732-484-9848 Fax: 888-484-5008 E-mail: sales@ChemScene.com

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

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