Inhibitors

Certificate of Analysis

RK-9123016

Cat. No.: HY-111522 CAS No.: 955900-27-3 Batch No.: 370424

Chemical Name: 2-[[4-Methoxy-3-[(4-nitro-1H-pyrazol-1-yl)methyl]phenyl]methylene]-N-2-propen-1-yl-hydrazine

carbothioamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{18}N_6O_3S$

Molecular Weight: 374.42

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

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ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 99.02%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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