Certificate of Analysis

RP 70676

Cat. No.: HY-101576 CAS No.: 136609-26-2 Batch No.: 57605

Chemical Name: 1H-Pyrazole, 1-[5-[(4,5-diphenyl-1H-imidazol-2-yl)thio]pentyl]-3,5-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{28}N_4S$ 416.58 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

6 months In solvent -80°C

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.74%

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