

Inhibitors

**Proteins** 



# **Certificate of Analysis**

## GSK356278

Cat. No.: HY-106003 CAS No.: 720704-34-7 Batch No.: 114738

**Chemical Name:** 1H-Pyrazolo[3,4-b]pyridin-4-amine, 5-[5-[(2,4-dimethyl-5-thiazolyl)methyl]-1,3,4-oxadiazol-2-yl]

-1-ethyl-N-(tetrahydro-2H-pyran-4-yl)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{25}N_7O_2S$ **Molecular Weight:** 439.53

Storage: -20°C, stored under nitrogen

\* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup>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.

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