

Certificate of Analysis

ARUK2001607

Cat. No.: HY-152155 CAS No.: 2924824-56-4 Batch No.: 279140

Chemical Name: Thieno[2,3-d]pyrimidin-4-amine, 6-methyl-N-[4-(methylsulfonyl)phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{13}N_3O_2S_2$

319.40 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to light brown (Solid)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.73%

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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