Screening Libraries

Certificate of Analysis

PXYC1

Cat. No.: HY-146446 CAS No.: 865098-81-3 Batch No.: 316647

Chemical Name: Acetic acid, 2-[(6,9-dihydro-6-oxo-1H-purin-2-yl)thio]-, ethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{10}N_4O_3S$ Molecular Weight: 254.27

Storage: 4°C, sealed storage, away from moisture and light

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 98.98%

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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