

Certificate of Analysis

Apitolisib

Cat. No.: HY-13246
CAS No.: 1032754-93-0

Batch No.: 06525

Chemical Name: 1-Propanone, 1-[4-[[2-(2-amino-5-pyrimidinyl)-7-methyl-4-(4-morpholinyl)thieno[3,2-d]pyrimidi

n-6-yl]methyl]-1-piperazinyl]-2-hydroxy-, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} \text{Molecular Formula:} \qquad \qquad \text{C_{23}H$}_{30}\text{N}_8\text{O}_3\text{S}$

Molecular Weight: 498.60

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.65%

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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