Inhibitors

Certificate of Analysis

Rabacfosadine

Cat. No.: HY-13640 CAS No.: 859209-74-8 Batch No.: 264854

Chemical Name: L-Alanine, N,N'-[[[2-[2-amino-6-(cyclopropylamino)-9H-purin-9-yl]ethoxy]methyl]phosphinylide

ne]bis-, 1,1'-ethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{35}N_8O_6P$

Molecular Weight: 526.53

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.26%

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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