Inhibitors

Certificate of Analysis

PDE9-IN-1

Cat. No.: HY-126137 CAS No.: 2305087-92-5 Batch No.: 268554

Chemical Name: 4H-Pyrazolo[3,4-d]pyrimidin-4-one, 1-cyclopentyl-6-[[(1R)-2-[(3S)-3-fluoro-1-pyrrolidinyl]-1-met

hyl-2-oxoethyl]amino]-1,5-dihydro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{17}\mathsf{H}_{23}\mathsf{FN}_{6}\mathsf{O}_{2}$

Molecular Weight: 362.40

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

Purity (LCMS): 99.70%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA