

Certificate of Analysis

Azenosertib

Cat. No.: HY-132295
CAS No.: 2376146-48-2
Batch No.: 128825

Chemical Name: 3H-Pyrazolo[3,4-d]pyrimidin-3-one, 1-[(7R)-7-ethyl-6,7-dihydro-7-hydroxy-5H-cyclopenta[b]pyri

din-2-yl]-1,2-dihydro-6-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-2-(2-propen-1-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{34}N_8O_2$ Molecular Weight: 526.63

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 1 year

-20°C 6 months

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Enantiomeric Excess: 99.90%
Purity (LCMS): 99.84%

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