

## Certificate of Analysis

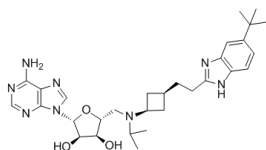
**Product Name:** EPZ-5676  
**Cat. No.:** HY-15593  
**CAS No.:** 1380288-87-8  
**Batch No.:** 13239  
**Chemical Name:** 9H-Purin-6-amine, 9-[5-deoxy-5-[[cis-3-[2-[6-(1,1-dimethylethyl)-1H-benzimidazol-2-yl]ethyl]cyclobutyl](1-methylethyl)amino]-β-D-ribofuranosyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>30</sub>H<sub>42</sub>N<sub>8</sub>O<sub>3</sub>  
**Molecular Weight:** 562.71  
**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 off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.75%  
**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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