



## Certificate of Analysis

Product Name	Adavosertib (AZD-1775; MK-1775)
Catalog No.	V1588
Batch No.	V158801

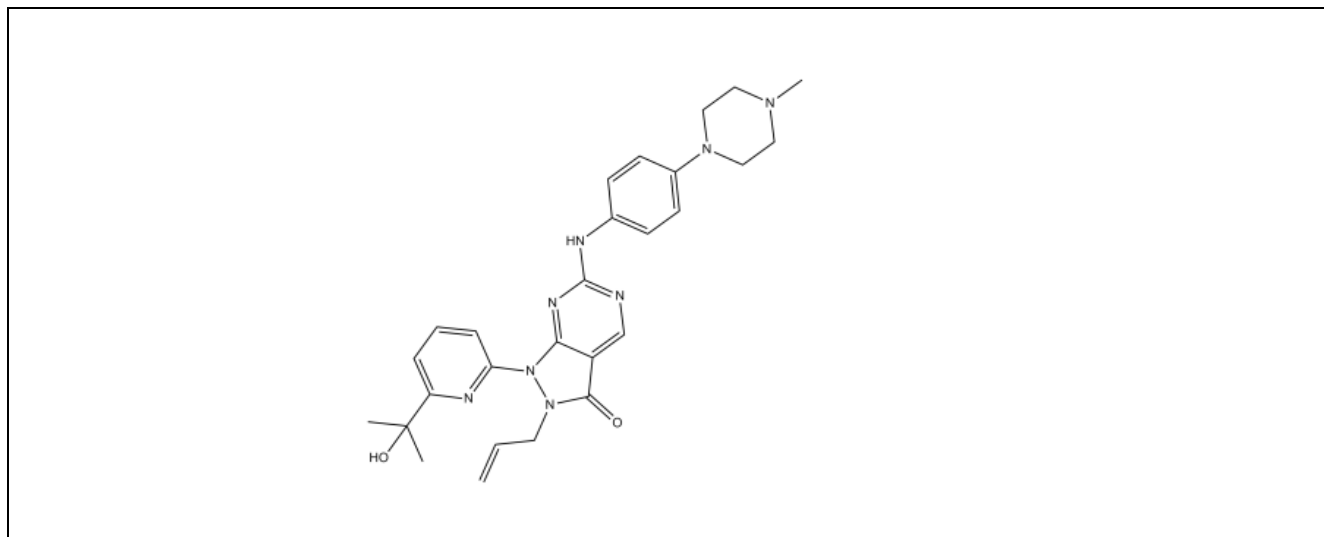
### 1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C <sub>27</sub> H <sub>32</sub> N <sub>8</sub> O <sub>2</sub>
Molecular Weight	500.6
Purity	≥98%
CAS No.	955365-80-7
Production Date	6/22/2021

### 2. Analytical Data

HPLC	Indicates ≥98% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

### 3. Structure



### 4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
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Products are for research use only • Not for human or veterinary use

<b>Long term storage (months)</b>	-20 °C under dry condition for two years
溶解方法	体外细胞实验：溶解于 DMSO； 体内动物实验：溶解于 0.5% methylcellulose（口服给药） 参考文献： <a href="https://mct.aacrjournals.org/content/8/11/2992.long">https://mct.aacrjournals.org/content/8/11/2992.long</a>

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