

## Azelastine N-Oxide Biochemical

Azelastine N-Oxide (Mixture of Diastereomers)

CATALOG #  
**AAA24106**

HOST  
**Synthetic**

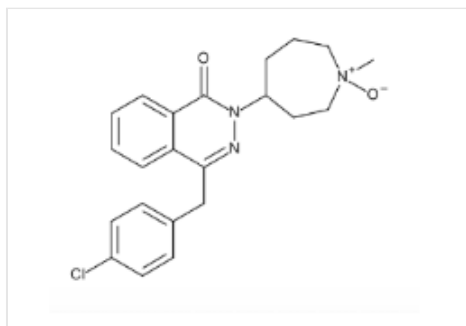
### PRODUCT SYNONYMS

Azelastine N-Oxide; Azelastine N-Oxide (Mixture of Diastereomers); 4-[Cholorphenyl)methyl]-2-(hexahydro-1-methyl-1-oxido-1H-azepin-4-yl)-1(2H)-phthalazinone; Azelastine N-Oxide biochemical

### PRODUCT SPECIFICATIONS

|                                 |                                                                                                                                                                      |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                            | Synthetic                                                                                                                                                            |
| Purity/Purification             | 98%                                                                                                                                                                  |
| CAS Number                      | 640279-88-5                                                                                                                                                          |
| Molecular Formula               | C <sub>22</sub> H <sub>24</sub> ClN <sub>3</sub> O <sub>2</sub>                                                                                                      |
| Appearance                      | White solid.                                                                                                                                                         |
| Element Analysis                | %C:62.71, %H:6.47, %N:9.53                                                                                                                                           |
| Water Content(Karl Fischer)     | 5%                                                                                                                                                                   |
| Atmosphere                      | Inert Gas                                                                                                                                                            |
| Solubility                      | Chloroform (slightly) Methanol (slightly)                                                                                                                            |
| Method for Determining Identity | Conforms to structure                                                                                                                                                |
| Important Note                  | This product as supplied in intended for research use only                                                                                                           |
| Preparation and Storage         | <p>Powder may be stored at -20°C. Stable for 6 months after receipt at -20°C.</p> <p>Note: Hygroscopic.<br/>Inert atmosphere is preferred for long term storage.</p> |

### IMAGES



#### Application Data

Structure of AAA241064-[(4-Chlorophenyl)methyl]-2-(hexahydro-1-methyl-1-oxido-1H-azepin-4-yl)-1(2H)-phthalazinone

ADDITIONAL INFORMATION

|                                                                |                                   |
|----------------------------------------------------------------|-----------------------------------|
| Related Product Information for Azelastine N-Oxide biochemical | A metabolite of Azelastine.       |
| Product Categories/Family for Azelastine N-Oxide biochemical   | Biochemicals; Biochem-Metabolites |

NCBI AND UNIPROT INFORMATION

|                  |       |
|------------------|-------|
| Molecular Weight | 397.9 |
|------------------|-------|

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/synthetic-biochemical/azelastine-n-oxide/24106>