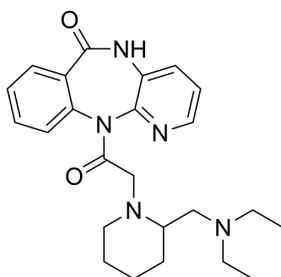


## Certificate of Analysis

|                       |                                                                                                               |
|-----------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Product Name:</b>  | Otenzepad                                                                                                     |
| <b>Cat. No.:</b>      | CS-0021266                                                                                                    |
| <b>CAS No.:</b>       | 102394-31-0                                                                                                   |
| <b>Batch No.:</b>     | 179801                                                                                                        |
| <b>Chemical Name:</b> | 6H-Pyrido[2,3-b][1,4]benzodiazepin-6-one, 11-[2-[2-[(diethylamino)methyl]-1-piperidinyl]acetyl]-5,11-dihydro- |

### PHYSICAL AND CHEMICAL PROPERTIES

|                            |                                                               |
|----------------------------|---------------------------------------------------------------|
| <b>Molecular Formula:</b>  | C <sub>24</sub> H <sub>31</sub> N <sub>5</sub> O <sub>2</sub> |
| <b>Molecular Weight:</b>   | 421.54                                                        |
| <b>Storage:</b>            | Storage temp. 2-8°C                                           |
| <b>Chemical Structure:</b> |                                                               |



### ANALYTICAL DATA

|                                    |                                                                         |
|------------------------------------|-------------------------------------------------------------------------|
| <b>Appearance:</b>                 | White to off-white (Solid)                                              |
| <b><sup>1</sup>H NMR Spectrum:</b> | Consistent with structure                                               |
| <b>LCMS:</b>                       | Consistent with structure                                               |
| <b>Purity (LCMS):</b>              | 99.93%                                                                  |
| <b>Conclusion:</b>                 | 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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