

## NPD-001

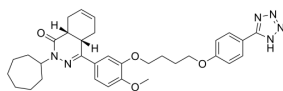
**Cat. No.:** HY-136637  
**CAS No.:** 469863-16-9  
**Batch No.:** 272669  
**Chemical Name:** 1(2H)-Phthalazinone, 2-cycloheptyl-4a,5,8,8a-tetrahydro-4-[4-methoxy-3-[4-[4-(2H-tetrazol-5-yl)phenoxy]butoxy]phenyl]-, (4aR,8aS)-rel-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>33</sub>H<sub>40</sub>N<sub>6</sub>O<sub>4</sub>  
**Molecular Weight:** 584.72  
**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 (HPLC):** 99.50%  
**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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