

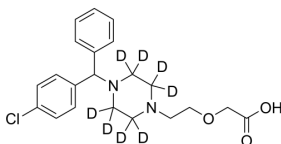
## Cetirizine-d<sub>8</sub>

Cat. No.: HY-17042S1  
CAS No.: 774596-22-4  
Batch No.: 232657  
Chemical Name: Acetic acid, [2-[4-[(4-chlorophenyl)phenylmethyl]-1-piperazinyl]-2,2,3,3,5,5,6,6-d8]ethoxy]- (9CI)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>21</sub>H<sub>17</sub>D<sub>8</sub>ClN<sub>2</sub>O<sub>3</sub>  
Molecular Weight: 396.94  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.37%  
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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