

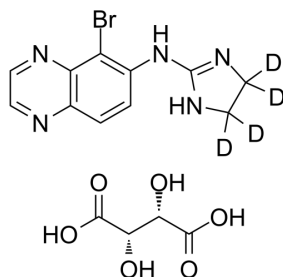
## Brimonidine-d4 (D-tartrate)

Cat. No.: HY-B0659AS  
 CAS No.: 1316758-27-6  
 Batch No.: 190170  
 Chemical Name: 5-Bromo-N-(4,5-dihydro-1H-imidazol-2-yl-4,4,5,5-d4)quinoxalin-6-amine (2S,3S)-2,3-dihydroxy succinate

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{12}D_4BrN_5O_6$   
 Molecular Weight: 446.25  
 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: Light yellow to yellow (Solid)  
 Purity:  $\geq 99.0\%$   
 Isotopic Enrichment: 99.0%  
 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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