

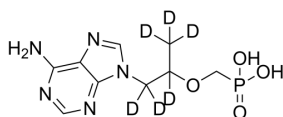
## (Rac)-Tenofovir-d<sub>6</sub>

Cat. No.: HY-113904S  
CAS No.: 1020719-94-1  
Batch No.: 281495  
Chemical Name: Phosphonic acid, P-[[1-[(6-amino-9H-purin-9-yl)methyl-d<sub>2</sub>]ethoxy-1,2,2,2-d<sub>4</sub>]methyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>9</sub>H<sub>8</sub>D<sub>6</sub>N<sub>5</sub>O<sub>4</sub>P  
Molecular Weight: 293.25  
Storage: -20°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 98.98%  
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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