

## (1R)-Tenofovir amibufenamide

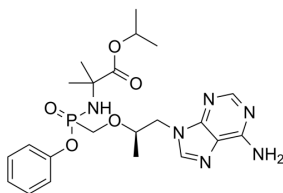
Cat. No.: HY-137453B  
CAS No.: 1571076-15-7  
Batch No.: 156911  
Chemical Name: Alanine, N-[[[(1R)-2-(6-amino-9H-purin-9-yl)-1-methylethoxy]methyl]phenoxyphosphinyl]-2-methyl-, 1-methylethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>22</sub>H<sub>31</sub>N<sub>6</sub>O<sub>5</sub>P  
Molecular Weight: 490.49  
Storage: 

Pure form	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Light brown to brown (Oil)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 98.13%  
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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