

## Product Datasheet

### SF2312 (orb1986855)

<b>Description</b>	SF2312 is a natural phosphonate antibiotic produced by Actinobacillus microsporus and is a potent inhibitor of the glycolytic enzyme enolase. SF2312 has antimicrobial activity and inhibits bacterial growth against both Gram-negative and Gram-negative bacteria. SF2312 inhibits human recombinant ENO1 and ENO2.
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Formula</b>	$C_4H_8NO_6P$
<b>Purity</b>	99.98%
<b>MW</b>	197.08
<b>CAS Number</b>	107729-45-3
<b>SMILES</b>	<chem>O=C1N(O)C(O)CC1P(=O)(O)O</chem>
<b>Expiration Date</b>	12 months from date of receipt.

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