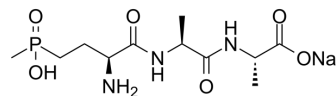


Bialaphos sodium

Cat. No.:	HY-122494A
CAS No.:	71048-99-2
Molecular Formula:	C ₁₁ H ₂₁ N ₃ NaO ₆ P
Molecular Weight:	345
Target:	Antibiotic
Pathway:	Anti-infection
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description	Bialaphos (SF-1293) sodium, an antibiotic, is an effective herbicide is a metabolite of <i>Streptomyces hygrosopicus</i> ^[1] .
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REFERENCES

[1]. HARUO SETO, STUDIES ON THE BIOSYNTHESIS OF BIALAPHOS (SF-1293) 1. INCORPORATION OF 13C-AND 2H-LABELED PRECURSORS INTO BIALAPHOS. THE JOURNAL OF ANTIBIOTICS. 1982, 35(12):p. 1719-1721

Caution: Product has not been fully validated for medical applications. For research use only.

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