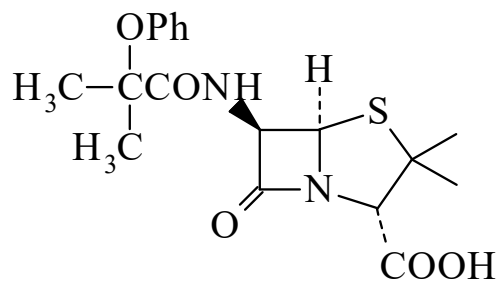




>>Entry Name: Isopropicillin, INN

Synonym(s): α -Phenoxyisopropylpenicillin. Lilly 33332



CAS Registry Number: 4780-24-9

Molecular Formula: $C_{18}H_{22}N_2O_5S$

Molecular Weight: 378.448

Accurate Mass: 378.124943

Percentage Composition: C 57.13%; H 5.86%; N 7.40%; O 21.14%; S 8.47%

Source/Synthesis: Semisynthetic

Development Status: Never marketed

Calculated Log P Data: Log P 2.5 (calc)

>>Derivative: K salt

CAS Registry Number: 2052-36-0

Optical Rotation: $[\alpha]_D^{25} +147$

References:

Gourevitch, A. *et al.*, *Proc. Soc. Exp. Biol. Med.*, 1961, **107**, 455, (*props*)

Glombitza, K.W., *Annalen*, 1964, **673**, 166, (*synth*)

U.K. Pat., 1964, *Distillers*, 952 092; *CA*, **61**, 13315h, (*synth*)