
Product Data Sheet

Product Name: Pyrindamycin B

Cat. No.: GC37045

Chemical Properties

Cas. No. 118292-35-6

SMILES O=C([C@@](N1)(C)C(C2=C1C(O)=CC3=C2C[C@H](Cl)CN3C(C(N4)=CC5=C4C(OC)=C(OC)C(OC)=C5)=O)=O)OC

Formula	C ₂₆ H ₂₆ ClN ₃ O ₈	M.Wt	543.95
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Solubility	Soluble in DMSO	Storage	Store at -20°C
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General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Pyrindamycin B is an antibiotic, actives against gram-positive and gram-negative bacterias, and exhibits strong therapeutic effects against both drug-sensitive and resistant cells of P388 leukemia in mice[1].

[1]. Ohba K, et al. Pyrindamycins A and B, new antitumor antibiotics. J Antibiot (Tokyo). 1988 Oct;41(10):1515-9.

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

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