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Cinnamycin

货号: V47394

规格: 1mg/5mg

储存条件: -20℃, 干燥

BIOLOGICAL ACTIVITY:

生物活性: Cinnamycin 是一种四环肽抗生素 (antibiotic), 可与磷脂酰乙醇胺 (PE) 特异性结合^[1]。

体外研究: The Cinnamycin-PE complex has a binding constant K_D of approximately 10^7 - 10^8 M⁻¹ in the POPC membrane and only approximately 10(6) M(-1) in the octyl glucoside micelle^[1].

REFERENCES:

[1]. Gia Machaidze, et al. Specific binding of cinnamycin (Ro 09-0198) to phosphatidylethanolamine. Comparison between micellar and membrane environments. *Biochemistry*. 2003 Nov 4;42(43):12570-6.

源叶