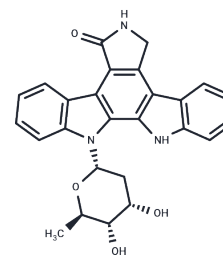


RK 286D

Chemical Properties

CAS No. : 140429-37-4
 Formula: C₂₆H₂₃N₃O₄
 Molecular Weight: 441.48
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	RK 286D is an indolocarbazole antibiotic.
Targets(IC50)	Others,Antibacterial,Antibiotic,Antifungal,PKC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2651 mL	11.3255 mL	22.6511 mL
5 mM	0.453 mL	2.2651 mL	4.5302 mL
10 mM	0.2265 mL	1.1326 mL	2.2651 mL
50 mM	0.0453 mL	0.2265 mL	0.453 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Osada H, Satake M, Koshino H, Onose R, Isono K. A new indolocarbazole antibiotic, RK-286D. J Antibiot (Tokyo). 1992 Feb;45(2):278-9. PubMed PMID: 1556021.

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