

(2S,4S)-4-(4-Amino-5-fluoro-2-oxopyrimidin-1(2H)-yl)-1,3-dioxolane-2-carboxylic Acid

Art. ID TRC-A609765-100MG

Unit 100 mg

Description

Category: Amines, Heterocycles, Pharmaceuticals, Intermediates and Fine Chemicals /// Application Notes: (2S,4S)-4-(4-Amino-5-fluoro-2-oxopyrimidin-1(2H)-yl)-1,3-dioxolane-2-carboxylic Acid is a structural analog of Emtricitabine Carboxylic Acid (E525035), an impurity of Emtricitabine (E525000) which is a reverse transcriptase inhibitor and effective antiviral agent against HIV, HBV, and other viruses replicating in a similar manner. /// References: Pendela, M. et al.: Talanta, 82, 125 (2010)| FASEB J., 13, 1511 (1999)| Molina, J.-M., et al.: J. Infec. Dis., 182, 599 (2000)| Schinazi, R.F., et al.: Antimicrob. Ag. Chemother., 36, 2423 (1992)| Shockey, J.P., et al.: Xenobioica, 26, 189 (1996)| Feng, J.Y., et al.: . Dis., 182, 599 (2000)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	(2S,4S)-4-(4-Amino-5-fluoro-2-oxopyrimidin-1(2H)-yl)-1,3-dioxolane-2-carboxylic Acid					