

Release of Nucleotides from Aminoacyl Phosphoramidates of Nucleosides (additional Corona-related funding)

Initiative: "Leben?" - Ein neuer Blick der Naturwissenschaften auf die grundlegenden Prinzipien des Lebens

(beendet)

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Viral replication can be suppressed by releasing inhibitory nucleotides in infected cells. In a previous study, the team discovered an unexpected, rapid release pathway for aminoacyl nucleotides. Now, the researchers propose the preparation and structural evaluation of phosphoramidates to understand this pathway and to gain insights that can aid to design better viral inhibitors.

Projektbeteiligte

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