

# SCIENCE

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end news tip to OXNews.com	Glaser said the idea that large, two	NA's alphabet used to store an organism's genetic code. ringed organic molecules like adenine formed in space may nce leaves the possibility wide open.	MOST READ • TOP EMAILED • TOP VIDEOS		
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	Buy a link here	Glaser said adenine's ringed shape helps it absorb and release any excess energy without breaking apart, making it stable enough to form concentrated clouds that planets can			
	drift through.		ADVERTISEMENT		
		rocky planet's surface is a less developed idea, Glaser said ith the notion that life's basic ingredients formed off of the	Dial #FOXN-for-FOX News on you		

"We're at a very early stage of anybody even thinking about these things," he said. "The discussion of life's origin has been highly focused on the idea of a warm pool of liquid on the planet's surface." But Glaser said recent discoveries of planets around distant stars is changing that focus.



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"Chemistry in space isn't the chemistry most of us are trained for," Glaser said. "We should take a much bigger approach: Where are all the chemicals in the galaxy and its solar systems, and what can you do with them?"

Antonio Lazcano, an evolutionary biologist at the National Autonomous University of <u>Mexico</u> who has studied life origins for the past 30 years, said Glaser and his colleagues' work is compelling.

"We already know hydrogen cyanide is abundant in interstellar clouds, and it's been suggested that comets can bring some of that material onto planets," Lazcano said. For Glaser and his team's idea to be widely supported, however, adenine needs to be detected in the deep space clouds, Lazcano said.

"The likelihood of detection is very small, but it's still possible," he said. "If astronomers can better eliminate background noise, I think we'll have equipment sensitive enough to detect adenine dust clouds."

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