



October 8, 2024

NEWS RELEASE

## **Investment in Alpha Fusion Inc., a Targeted Alpha Therapy Drug Start-Up**

Mitsui Mining and Smelting Co., Ltd. (NOU Takeshi, President; hereinafter “Mitsui Kinzoku”) has invested in Alpha Fusion Inc. (headquartered in Kita-ku, Osaka, Japan; FUJIOKA Sunao, Representative Director, CEO; hereinafter “Alpha Fusion”), a company that develops anti-cancer drugs for targeted alpha therapy. This corporate venture capital (hereinafter “CVC”) investment is an activity for the 11th company.

Centered on its purpose, “We promote the well-being of the world through a spirit of exploration and diverse technologies,” Mitsui Kinzoku is working to create new businesses that contribute to the establishment of a sustainable society by fusing the strengths of external entities (customers, partner companies, universities, etc.) with the company’s own strengths (core technologies/expertise/sales channels), and it is investing in promising international and domestic venture companies chiefly in the fields of the environment and energy, life sciences and next-generation electronics, which can create business synergy with Mitsui Kinzoku through CVC investments.

Targeted alpha therapy is a cancer treatment in which a drug that is a combination of atoms that release alpha radiation and substances that accumulate in cancer tissues is administered into the body to selectively attack cancers using the alpha radiation. It is expected to be a safe and powerful treatment to address types of cancer that are difficult to cure using conventional treatments or cancers that have spread to the whole body. Alpha Fusion, the company which was invested in, is working to develop cancer treatment drugs for the social implementation of targeted alpha therapy using astatine (At-211).

Through this investment in Alpha Fusion, Mitsui Kinzoku will work with it to resolve issues such as the construction of a supply chain for anti-cancer drugs containing astatine and to extensively seek business

opportunities in the area of life sciences.

[Contact]

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[Reference]

Corporate Data

1. Company name:	Alpha Fusion Inc.
2. Established:	2021
3. Location:	Kita-ku, Osaka-shi, Osaka
4. Representative:	Sunao Fujioka, Representative director, CEO
5. Business outline:	Development of anti-cancer drugs for targeted alpha therapy (TAT)