Product Datasheet

(2R,7aS)-2-Fluorotetrahydro-1H-pyrrolizine-7a(5H)-methanol

Catalog No. **BP-06913** · CAS **2097518-76-6** · Form **free base** · Physical state **other** · Color **Off-white to yellow** · Version **1.0** · Revision **2026-11-13**

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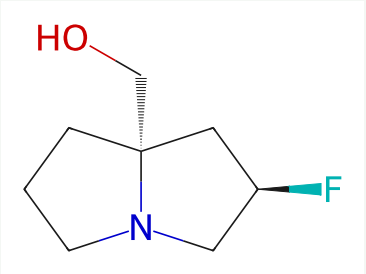
Target	Research area
Drug Intermediate	**Others**

Molecular formula	$C_8H_{14}FNO$
Molecular weight	**159.2013**

STRUCTURE



DESCRIPTION

(2R,7aS)-2-Fluorotetrahydro-1H-pyrrolizine-7a(5H)-methanol is a drug intermediate for synthesis of various active compounds.

BIOLOGICAL ACTIVITY

In Vitro

(2R,7aS)-2-Fluorotetrahydro-1H-pyrrolizine-7a(5H)-methanol is a "butterfly-shaped" chiral bicyclic pyrrolizine alcohol, which can be used as a key structural unit for KRAS G12D mutation inhibitors[1].

REFERENCES

[1]. Preparation method for ((2r,7as)-2-fluorohexahydro-1h-pyrrolizin-7a-yl)methanol. WO2024092420A1