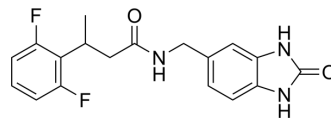


## AGPS-IN-1

Cat. No.:	HY-153910		
CAS No.:	2316782-88-2		
Molecular Formula:	C <sub>18</sub> H <sub>17</sub> F <sub>2</sub> N <sub>3</sub> O <sub>2</sub>		
Molecular Weight:	345.34		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



## BIOLOGICAL ACTIVITY

### Description

AGPS-IN-1 (Compound 2i) is an effective AGPS binder. AGPS-IN-1 reduces ether lipids levels and cell migration rate. AGPS-IN-1 inhibits epithelial-mesenchymal transition (EMT) in prostate PC-3 and breast MDA-MB-231 cancer cells<sup>[1]</sup>.

## REFERENCES

[1]. Stazi G, et al. Development of alkyl glycerone phosphate synthase inhibitors: Structure-activity relationship and effects on ether lipids and epithelial-mesenchymal transition in cancer cells. *Eur J Med Chem.* 2019 Feb 1;163:722-735.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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