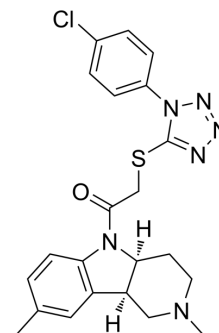


AG-205

Cat. No.:	HY-115625
CAS No.:	1375078-57-1
Molecular Formula:	C ₂₂ H ₂₃ ClN ₆ OS
Molecular Weight:	454.98
Target:	Progesterone Receptor; Apoptosis
Pathway:	Vitamin D Related/Nuclear Receptor; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

AG-205 is a progesterone receptor membrane component-1 (PGRMC1) inhibitor with anti-mitotic, anti-migratory and anti-invasive activities. AG-205 increases expression of genes coding enzymes of the cholesterol biosynthetic pathway or of steroidogenesis. AG-205 promotes Apoptosis modified regulation of the cell cycle and reduces cell migration and invasion capacities in ovary and breast cancer cells^[1].

REFERENCES

[1]. Thieffry C, et al. AG-205 Upregulates Enzymes Involved in Cholesterol Biosynthesis and Steroidogenesis in Human Endometrial Cells Independently of PGRMC1 and Related MAPR Proteins. *Biomolecules*. 2021 Oct 6;11(10):1472.

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

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