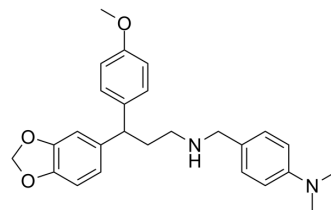


AR524

Cat. No.:	HY-147706
CAS No.:	2568148-31-0
Molecular Formula:	C ₂₆ H ₃₀ N ₂ O ₃
Molecular Weight:	418.53
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ar524 has higher inhibitory activity than the known transgenic inhibitor kifunensine. At the same time, ar524 inhibited low concentration (10 μ M) Spheroid formation of human malignant cells.

REFERENCES

[1]. Koyama R, et al. A novel Golgi mannosidase inhibitor: Molecular design, synthesis, enzyme inhibition, and inhibition of spheroid formation. *Bioorg Med Chem.* 2020 Jun 1;28(11):115492.

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

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