Proteins

Plecstatin-1

Cat. No.: HY-156675 CAS No.: 2119725-22-1 Molecular Formula: $C_{22}H_{23}Cl_2FN_2RuS$

Molecular Weight: 538.47 Target: Others Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description

Plecstatin-1 is a potent organoruthenium anti-cancer agent^[1]. Plecstatin-1 selectively targets plectin (a scaffold protein and cytolinker) in tumour spheroids^[1].

REFERENCES

[1]. Debora Wernitznig, et al. Plecstatin-1 induces an immunogenic cell death signature in colorectal tumour spheroids. Metallomics. 2020 Dec 23;12(12):2121-2133.

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

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