Product Data Sheet

Tubulin polymerization-IN-20

 $\begin{array}{lll} \textbf{Cat. No.:} & \text{HY-146378} \\ \textbf{CAS No.:} & 2410619-45-1 \\ \textbf{Molecular Formula:} & \textbf{C}_{25}\textbf{H}_{24}\textbf{FNO}_5 \\ \end{array}$

Molecular Weight: 437.46

Target: Microtubule/Tubulin

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

Cell Cycle/DNA Damage; Cytoskeleton

Analysis.

BIOLOGICAL ACTIVITY

Description

Pathway:

Tubulin polymerization-IN-20 (compound 11) is a potent inhibitor of tubulin polymerization. Tubulin polymerization-IN-20 has the potential for the research of breast cancers and chemoresistant colon cancers^[1].

REFERENCES

[1]. Malebari AM, et al. β -Lactams with antiproliferative and antiapoptotic activity in breast and chemoresistant colon cancer cells. Eur J Med Chem. 2020;189:112050.

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

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