Inhibitors

Product Data Sheet

PU24FCl

Cat. No.: HY-11039
CAS No.: 422508-46-1

Molecular Formula: C₂₀H₂₁ClFN₅O₃

Molecular Weight: 433.86
Target: HSP

Pathway: Cell Cycle/DNA Damage; Metabolic Enzyme/Protease

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

Analysis.

BIOLOGICAL ACTIVITY

Description	PU24FCl is a specific inhibitor of Hsp90. PU24FCl exhibits wide-ranging anti-cancer activities. PU24FCl accumulates in tumors while being rapidly cleared from normal tissue $^{[1]}$.
IC ₅₀ & Target	HSP90

REFERENCES

[1]. Vilenchik M, et, al. Targeting wide-range oncogenic transformation via PU24FCl, a specific inhibitor of tumor Hsp90. Chem Biol. 2004 Jun;11(6):787-97.

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