

# **Screening Libraries**

Proteins

# XZH-5

Cat. No.: HY-120376 CAS No.: 1360562-98-6 Molecular Formula:  $C_{22}H_{25}F_6N_5O_4$ 

Molecular Weight: 537.46 Target: STAT

Pathway: JAK/STAT Signaling; Stem Cell/Wnt

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

Analysis.

**Product** Data Sheet

# **BIOLOGICAL ACTIVITY**

Description

XZH-5 inhibits the phosphorylation of STAT3 and results in the induction of apoptosis and reduction of colony forming ability $^{[1]}$ .

## **REFERENCES**

[1]. Li Chenglong, et al. Compound XZH-5 inhibits constitutive and interleukin-6-induced STAT3 phosphorylation in human hepatocellular carcinoma cells. World Intellectual Property Organization, WO2012078982 A2 2012-06-14

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

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