

Product Data Sheet

GSTP1-1 inhibitor 1

Molecular Weight: 239.61

Target: Gutathione S-transferase

Pathway: Metabolic Enzyme/Protease

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

Analysis.

BIOLOGICAL ACTIVITY

Description	GSTP1-1 inhibitor 1 (compound 6b) is an irreversible, long-acting, glutathione S-transferase inhibitor with an IC $_{50}$ of 21 μ M targeting GSTP $_{1-1}$. GSTP $_{1-1}$ is a key tumor suppressor target, and GSTP1-1 inhibitor 1 has potential anticancer activity ^[1] .
IC ₅₀ & Target	IC50: 21 μ M (GSTP ₁₋₁) ^[1]

REFERENCES

[1]. Shishido Y, et al. A Covalent Inhibitor for Glutathione S-Transferase Pi (GSTP1-1) in Human Cells[J]. ChemBioChem, 2019, 20(7): 900-905.

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

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