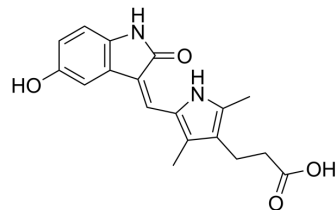


5-Hydroxy-TSU-68

| | |
|--------------------|---|
| Cat. No.: | HY-N11675 |
| CAS No.: | 1035154-46-1 |
| Molecular Formula: | C ₁₈ H ₁₈ N ₂ O ₄ |
| Molecular Weight: | 326.35 |
| Target: | Endogenous Metabolite |
| Pathway: | Metabolic Enzyme/Protease |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

5-Hydroxy-TSU-68 (compound M1) is the 5-hydroxylated indolinone derivative of TSU-68. TSU-68 is an anticancer agent that inhibits angiogenic receptor tyrosine kinases^[1].

REFERENCES

[1]. Kitamura R, et, al. Identification of Human Liver Cytochrome P450 Isoforms Involved in Autoinduced Metabolism of the Antiangiogenic Agent (Z)-5-[(1,2-Dihydro-2-oxo-3H-indol-3-ylidene)methyl]-2,4-dimethyl-1H-pyrrole-3-propanoic Acid (TSU-68). *Drug Metabolism and Disposition* June 2008, 36 (6) 1003-1009.

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

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