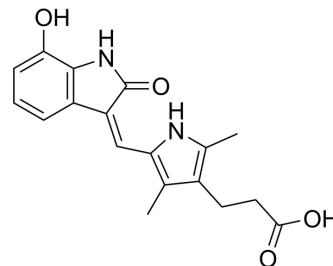


## 7-Hydroxy-TSU-68

Cat. No.:	HY-N11677
CAS No.:	1035154-52-9
Molecular Formula:	C <sub>18</sub> H <sub>18</sub> N <sub>2</sub> O <sub>4</sub>
Molecular Weight:	326.35
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

7-Hydroxy-TSU-68 is a derivative of TSU-68 (HY-10517). It is a metabolite of the biotransformation pathway of TSU-68 in human liver microsomes. The content represents the self-induced hydroxylation level of TSU-68<sup>[1]</sup>.

### REFERENCES

[1]. Ryuichi Kitamura, 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 Metab Dispos.* 2008 Jun;36(6):1003-9.

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

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