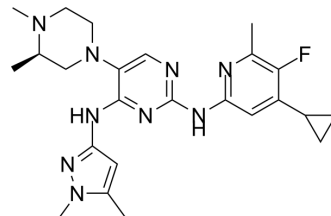


## Sutidiazine

Cat. No.:	HY-148177
CAS No.:	1821293-40-6
Molecular Formula:	C <sub>24</sub> H <sub>32</sub> FN <sub>9</sub>
Molecular Weight:	465.57
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Sutidiazine (ZY-19489) is an orally active and antimalarial agent. Sutidiazine inhibits parasitemia-induced infection. Sutidiazine shows short half-lives (approximately 7 h) and an exposure effect <sup>[1]</sup> .
IC <sub>50</sub> & Target	[1]

### REFERENCES

[1]. Ghoghari AM, et al. Simultaneous estimation of ZY-19489 and its active metabolite ZY-20486 in human plasma using LC-MS/MS, a novel antimalarial compound. *Bioanalysis*. 2021 Dec;13(23):1761-1777.

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

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