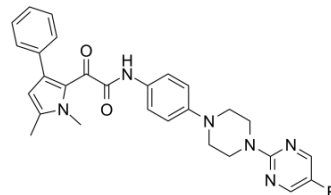


Olorofim

Cat. No.:	HY-104029
CAS No.:	1928707-56-5
Molecular Formula:	C ₂₈ H ₂₇ N ₆ O ₂
Molecular Weight:	498.55
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	Olorofim (F901318) selectively inhibits fungal dihydroorotate dehydrogenase (DHODH) , a key enzyme in the pyrimidine biosynthesis pathway. Olorofim (F901318). Olorofim exhibits excellent activity against <i>A. fumigatus</i> and other <i>Aspergillus</i> spp. ^[1] .
IC ₅₀ & Target	Dihydroorotate dehydrogenase ^[1]

REFERENCES

[1]. Lackner M, et al. Dihydroorotate dehydrogenase inhibitor olorofim exhibits promising activity against all clinically relevant species within *Aspergillus* section Terrei. *J Antimicrob Chemother.* 2018 Nov 1;73(11):3068-3073.

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

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