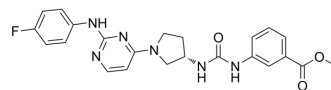


(S)-GSK1379725A

Cat. No.:	HY-145431
CAS No.:	2359618-49-6
Molecular Formula:	C ₂₃ H ₂₃ FN ₆ O ₃
Molecular Weight:	450.47
Target:	Epigenetic Reader Domain; Parasite
Pathway:	Epigenetics; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	(S)-GSK1379725A (compound AU1) is a selective bromodomain and PHD finger containing transcription factor (BPTF) bromodomain inhibitor with a K _d of 2.8 μM. (S)-GSK1379725A shows to be selective for BPTF over BRD4 bromodomain. (S)-GSK1379725A shows antimalarial activity ^[1] .
IC ₅₀ & Target	Plasmodium

REFERENCES

[1]. Steven E Kirberger, et al. Selectivity, ligand deconstruction, and cellular activity analysis of a BPTF bromodomain inhibitor. *Org Biomol Chem*. 2019 Feb 13;17(7):2020-2027.

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

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