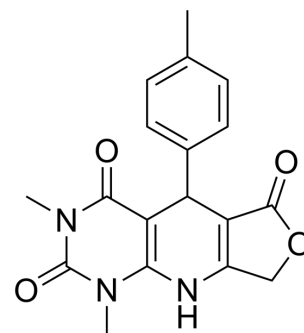


BET bromodomain inhibitor 3

Cat. No.:	HY-153593
CAS No.:	854137-39-6
Molecular Formula:	C ₁₈ H ₁₇ N ₃ O ₄
Molecular Weight:	339.35
Target:	Epigenetic Reader Domain
Pathway:	Epigenetics
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	BET bromodomain inhibitor 3 is BET bromodomain inhibitor. BET bromodomain inhibitor 3 has inhibitory effect against BrdT with K _i value of > 40 μM. BET bromodomain inhibitor 3 can be used for the research of contraception, cancer, and heart disease ^[1] .
IC₅₀ & Target	K _i : > 40 μM (BrdT) ^[1]
In Vitro	BET bromodomain inhibitor 3 has inhibitory effect against BrdT with K _i value of > 40 μM ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Ayoub AM, et al. BET Bromodomain Inhibitors with One-Step Synthesis Discovered from Virtual Screen [published correction appears in J Med Chem. 2017 Jul 27;60(14):6458]. J Med Chem. 2017;60(12):4805-4817.

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

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