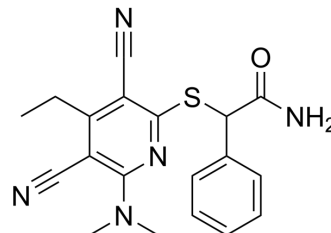


(Rac)-GSK-3484862

Cat. No.:	HY-135146A		
CAS No.:	2170136-02-2		
Molecular Formula:	C ₁₉ H ₁₉ N ₅ OS		
Molecular Weight:	365.45		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

(Rac)-GSK-3484862 is the isomer of GSK-3484862 (HY-135146), and can be used as an experimental control. GSK-3484862 is a non-covalent inhibitor for DNA methyltransferase (Dnmt1). GSK-3484862 induces DNA hypomethylation to against cancer. GSK-3484862 mediates dramatic demethylation in murine embryonic stem cells with minimal non-specific toxicity^{[1][2]}.

REFERENCES

[1]. Nathalia Azevedo Portilho, et al. The DNMT1 inhibitor GSK-3484862 mediates global demethylation in murine embryonic stem cells.

[2]. Keystone Symposia 2019 - Epigenetics and Human Disease

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

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