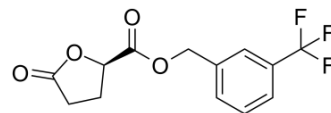


TFMB-(R)-2-HG

Cat. No.:	HY-129079
CAS No.:	1445700-01-5
Molecular Formula:	C ₁₃ H ₁₁ F ₃ O ₄
Molecular Weight:	288.22
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	TFMB-(R)-2-HG, a cell membrane-permeable version of (R)-2-HG, is a carcinogenic factor in Acute myeloid leukemia (AML).TFMB-(R)-2-HG impairs SCF ER-Hoxb8 cells differentiation in response to estrogen withdrawal ^[1] .
IC ₅₀ & Target	Carcinogenic factor ^[1]

REFERENCES

[1]. Losman JA, et al. (R)-2-hydroxyglutarate is sufficient to promote leukemogenesis and its effects are reversible. Science. 2013 Mar 29;339(6127):1621-5.

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

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