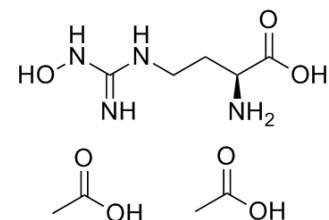


nor-NOHA acetate

Cat. No.:	HY-112885A		
CAS No.:	1140844-63-8		
Molecular Formula:	C ₉ H ₂₀ N ₄ O ₇		
Molecular Weight:	296.28		
Target:	Arginase		
Pathway:	Immunology/Inflammation; Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	nor-NOHA acetate is a specific and reversible arginase inhibitor, induces apoptosis in ARG2-expressing cells under hypoxia but not normoxia. Anti-leukemic activity, effective in endothelial dysfunction, immunosuppression and metabolism ^[1] .
IC ₅₀ & Target	Arginase ^[1]

REFERENCES

[1]. Ng KP, et al. The arginase inhibitor Nω-hydroxy-nor-arginine (nor-NOHA) induces apoptosis in leukemic cells specifically under hypoxic conditions but CRISPR/Cas9 excludes arginase 2 (ARG2) as the functional target. PLoS One. 2018 Oct 11;13(10):e0205254.

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

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