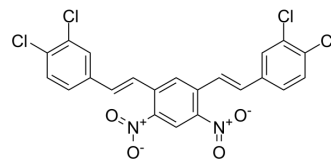


NSC636819

Cat. No.:	HY-110154		
CAS No.:	1618672-71-1		
Molecular Formula:	C ₂₂ H ₁₂ Cl ₄ N ₂ O ₄		
Molecular Weight:	510.15		
Target:	Histone Demethylase		
Pathway:	Epigenetics		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

NSC636819 is a competitive and selective inhibitor of KDM4A/KDM4B. KDM4A/KDM4B are potential progression factors for prostate cancer. NSC636819 has the potential for the research of cancer diseases, especially prostate cancer^[1].

REFERENCES

[1]. Chu CH, et al. KDM4B as a target for prostate cancer: structural analysis and selective inhibition by a novel inhibitor. *J Med Chem.* 2014;57(14):5975-5985.

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

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