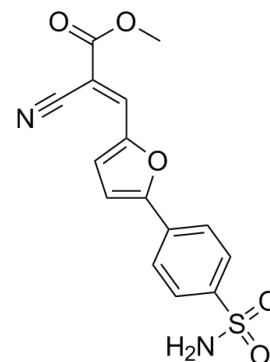


CCI-006

Cat. No.:	HY-114410
CAS No.:	292053-42-0
Molecular Formula:	C ₁₅ H ₁₂ N ₂ O ₅ S
Molecular Weight:	332.33
Target:	Mitochondrial Metabolism
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	CCI-006 is a selective inhibitor and chemosensitizer of MLL-rearranged leukemia cells, by inhibits mitochondrial respiration resulting in insurmountable mitochondrial depolarization and a pro-apoptotic unfolded protein response (UPR) in a subset of MLL-r leukemia cells ^[1] .
IC ₅₀ & Target	Mitochondria ^[1] .

REFERENCES

[1]. Somers K, et al. A novel small molecule that kills a subset of MLL-rearranged leukemia cells by inducing mitochondrial dysfunction. *Oncogene*. 2019 Jan 22.

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

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