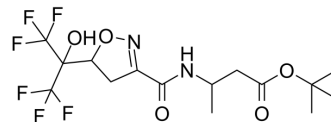


CBM-301940

Cat. No.:	HY-125748
CAS No.:	902146-11-6
Molecular Formula:	C ₁₅ H ₂₀ F ₆ N ₂ O ₅
Molecular Weight:	422.32
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	CBM-301940 (compound 5) is an orally active malonate CoA decarboxylase (MCD) inhibitor with IC ₅₀ value of 23 nM. CBM-301940 can be used in the study of cardiovascular diseases ^[1] .
IC ₅₀ & Target	Malonate CoA Decarboxylase (MCD) ^[1]

REFERENCES

[1]. Cheng JF, et al. Discovery of potent and orally available malonyl-CoA decarboxylase inhibitors as cardioprotective agents. *J Med Chem.* 2006 Jul 13;49(14):4055-8. doi: 10.1021/jm0605029. PMID: 16821767.

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

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