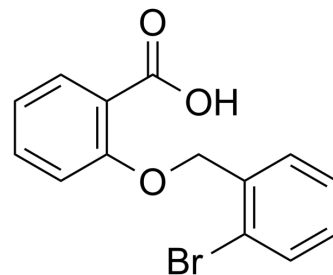


ML-097

Cat. No.:	HY-118208
CAS No.:	743456-83-9
Molecular Formula:	C ₁₄ H ₁₁ BrO ₃
Molecular Weight:	307.14
Target:	Ras
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	ML-097 (CID-2160985) is a pan Ras-related GTPases activator that can activate Rac1, cell division cycle 42, Ras, and Rab7 ^[1] .
In Vitro	ML-099 activates cell division cycle 42 activated mutant, cell division cycle 42 wild type, Ras protein wild type, GTP-binding protein (Rab7), Rac1 protein activated mutant, Rac1 protein wild type, and Ras protein activated mutant with EC ₅₀ values of 50.11 nM, 102.32 nM, 109.64 nM, 20.41 nM, 81.28 nM, 151.35 nM, and 93.32 nM, respectively ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Zurab Surviladze, et al. Three small molecule pan activator families of Ras-related GTPases.

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

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