MCE MedChemExpress

Product Data Sheet

Methyl 3,4-dihydroxyphenylacetate

Cat. No.: HY-W016407 CAS No.: 25379-88-8 Molecular Formula: $C_9H_{10}O_4$ Molecular Weight: 182.17

Target: Enterovirus

Pathway: Anti-infection

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description	Methyl 3,4-dihydroxyphenylacetate is a potent enterovirus 71 (EV71) infection inhibitor. Methyl 3,4-dihydroxyphenylacetate inhibits EV71 replication in rhabdomyosarcoma (RD) cells ^[1] .
IC ₅₀ & Target	EV71 ^[1]

REFERENCES

[1]. Zhang YQ, et al. [Methyl 3, 4-dihydroxyphenylacetate prevents enterovirus 71 proliferation in rhabdomyosarcoma cells]. Yao Xue Xue Bao. 2012 Sep;47(9):1257-60. Chinese.

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

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