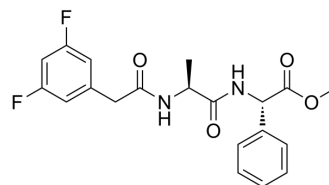


DAPM

Cat. No.:	HY-131923
CAS No.:	208255-51-0
Molecular Formula:	C ₂₀ H ₂₀ F ₂ N ₂ O ₄
Molecular Weight:	390.38
Sequence:	N-[N-3,5-Difluorophenacetyl]-L-alanyl-S-phenylglycine methyl ester
Target:	Notch
Pathway:	Neuronal Signaling; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DAPM is a Notch pathway inhibitor with anticancer activity and antiproliferative effects. DAPM effectively inhibits tubular adenoma development by inhibiting cell proliferation and inducing the expression of Krüppel-like factor 4 (KLF4) and p21 in human colon cancer cells^[1].

REFERENCES

[1]. Miyamoto S, et al. Suppression of colon carcinogenesis by targeting Notch signaling. *Carcinogenesis*. 2013 Oct;34(10):2415-23.

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

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