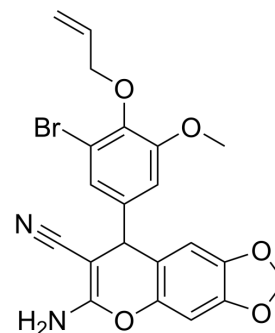


Wnt pathway inhibitor 3

Cat. No.:	HY-153750
CAS No.:	663213-98-7
Molecular Formula:	C ₂₁ H ₁₇ BrN ₂ O ₅
Molecular Weight:	457.27
Target:	Wnt
Pathway:	Stem Cell/Wnt
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	Wnt pathway inhibitor 3 is a potent wnt inhibitor with an IC ₅₀ value of 45 nM. Wnt pathway inhibitor 3 shows antiproliferative activity ^[1] .
IC₅₀ & Target	IC ₅₀ : 45 nM (wnt) ^[1]
In Vitro	Wnt pathway inhibitor 3 (compound 41) (0-100 000nM; 72 h) shows antiproliferative activity with IC ₅₀ s of 641, 470, 551, 618 nM for HS68, Dld1, HCT116, SW480 cells, respectively ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Michael Boutros, et al. Chromene derivatives and their analoga as wnt pathway antagonists. US20130296344A1.

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

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