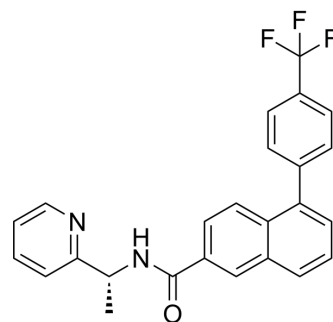


(R)-VT104

Cat. No.:	HY-134956B		
CAS No.:	2417718-26-2		
Molecular Formula:	C ₂₅ H ₁₉ F ₃ N ₂ O		
Molecular Weight:	420.43		
Target:	YAP		
Pathway:	Stem Cell/Wnt		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 100 mg/mL (237.85 mM)
 * "≥" means soluble, but saturation unknown.

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.3785 mL	11.8926 mL	23.7852 mL
5 mM	0.4757 mL	2.3785 mL	4.7570 mL
10 mM	0.2379 mL	1.1893 mL	2.3785 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

(R)-VT104 is the R-enantiomer of VT104. (R)-VT104 shows an IC₅₀ value of 0.1-1 μM for firefly luciferase. VT104 is an orally active and pan-TEAD auto-palmitoylation inhibitor^[1].

REFERENCES

[1]. Konradi, Andrei W, et al. Preparation of substituted naphthalene-2-carboxamide derivatives useful for treatment of cancer. WO2020097389.

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

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