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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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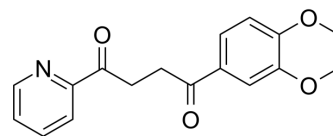
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Wnt pathway activator 2

Cat. No.:	HY-136073		
CAS No.:	1360540-82-4		
Molecular Formula:	C ₁₇ H ₁₅ NO ₄		
Molecular Weight:	297.31		
Target:	Wnt		
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 (336.35 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM	3.3635 mL	16.8175 mL	33.6349 mL	
		5 mM	0.6727 mL	3.3635 mL	6.7270 mL	
		10 mM	0.3363 mL	1.6817 mL	3.3635 mL	
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)					
	Solubility: ≥ 5 mg/mL (16.82 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Wnt pathway activator 2 is a potent Wnt activator extracted from patent WO2012024404A1, compound 2, has an EC ₅₀ s of 13 nM ^[1] .
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REFERENCES

[1]. Charlene F. Barroga, et al. Diketones and hydroxyketones as catenin signaling pathway activators. WO2012024404A1.

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

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