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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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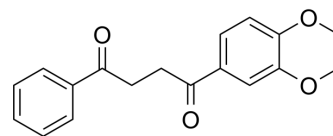
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Dalosirvat

Cat. No.:	HY-135516		
CAS No.:	1360540-81-3		
Molecular Formula:	C ₁₈ H ₁₆ O ₄		
Molecular Weight:	296.32		
Target:	Wnt		
Pathway:	Stem Cell/Wnt		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



SOLVENT & SOLUBILITY

In Vitro	DMSO : 83.33 mg/mL (281.22 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		3.3747 mL	16.8736 mL	33.7473 mL
		5 mM		0.6749 mL	3.3747 mL	6.7495 mL
		10 mM		0.3375 mL	1.6874 mL	3.3747 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.08 mg/mL (7.02 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.08 mg/mL (7.02 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.08 mg/mL (7.02 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Dalosirvat (SM-04554) is a potent Wnt activator extracted from patent WO2012024404A1, compound 1, has an EC ₅₀ s of 28-29 nM ^[1] .
IC ₅₀ & Target	IC50: 28-29 nM (Wnt) ^[1]

CUSTOMER VALIDATION

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- Research Square Print. 2022 Aug.

See more customer validations on www.MedChemExpress.com

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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