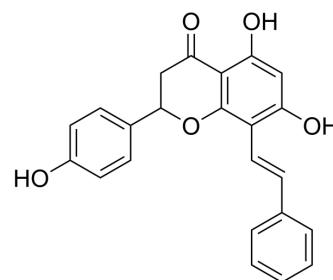


DH-8P-DB

Cat. No.:	HY-114569A		
CAS No.:	1054549-71-1		
Molecular Formula:	C ₂₃ H ₁₈ O ₅		
Molecular Weight:	374.39		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vivo

1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline
Solubility: 2.5 mg/mL (6.68 mM); Clear solution; Need ultrasonic
2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)
Solubility: 2.5 mg/mL (6.68 mM); Clear solution; Need ultrasonic
3. Add each solvent one by one: 10% DMSO >> 90% corn oil
Solubility: 2.5 mg/mL (6.68 mM); Clear solution; Need ultrasonic

BIOLOGICAL ACTIVITY

Description

DH-8P-DB is an anticancer candidate and exhibits cytotoxicity against colon cancer cells^[1].

REFERENCES

[1]. Zang R, et al. Microwell bioreactor system for cell-based high throughput proliferation and cytotoxicity assays[J]. Process Biochemistry, 2013, 48(1): 78-88.

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

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