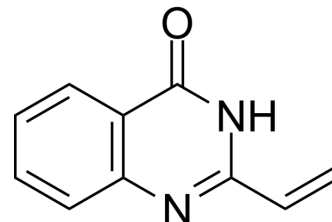


STIMA-1

Cat. No.:	HY-W034419		
CAS No.:	91634-12-7		
Molecular Formula:	C ₁₀ H ₈ N ₂ O		
Molecular Weight:	172.18		
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 Vitro

DMSO : 250 mg/mL (1451.97 mM; ultrasonic and warming and heat to 60°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	5.8079 mL	29.0394 mL	58.0788 mL
5 mM	1.1616 mL	5.8079 mL	11.6158 mL
10 mM	0.5808 mL	2.9039 mL	5.8079 mL

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

BIOLOGICAL ACTIVITY

Description

STIMA-1 is an active compound. STIMA-1 can restore the activity of p63. STIMA-1 can activate the proliferation and differentiation of keratinocytes^[1].

REFERENCES

[1]. Daniel Aberdam, et al. Methods and compositions for promoting wound healing in a subject suffering from ectodermal dysplasias. Patent. WO2020016155 A1.

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

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