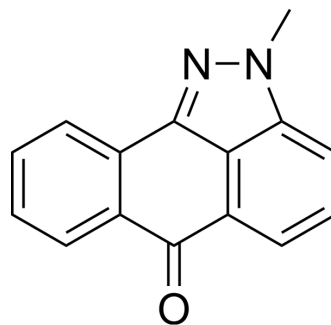


SP 600125, negative control

Cat. No.:	HY-112402		
CAS No.:	54642-23-8		
Molecular Formula:	C ₁₅ H ₁₀ N ₂ O		
Molecular Weight:	234.25		
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 : 10 mg/mL (42.69 mM; ultrasonic and warming and heat to 70°C)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	4.2689 mL	21.3447 mL	42.6894 mL
5 mM	0.8538 mL	4.2689 mL	8.5379 mL
10 mM	0.4269 mL	2.1345 mL	4.2689 mL

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

BIOLOGICAL ACTIVITY

Description

SP 600125, negative control (SPM1) is an alkyl derivative of pyrazoloanthrone, which can be used as a negative control for [SP600125](#) (HY-12041)^[1].

REFERENCES

[1]. Prasad KD, et al. Alkyl chain substituted 1,9-pyrazoloanthrones exhibit prominent inhibitory effect on c-Jun N-terminal kinase (JNK). Org Biomol Chem. 2014 Jul 14;12(26):4656-62.

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

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