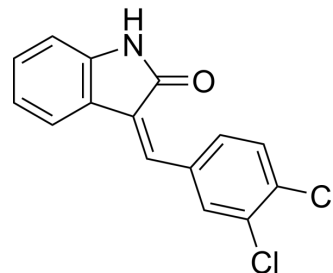


SU5201

Cat. No.:	HY-21293
CAS No.:	114727-43-4
Molecular Formula:	C ₁₅ H ₉ Cl ₂ NO
Molecular Weight:	290.14
Target:	Interleukin Related
Pathway:	Immunology/Inflammation
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 25 mg/mL (86.17 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	3.4466 mL	17.2331 mL	34.4661 mL
	5 mM	0.6893 mL	3.4466 mL	6.8932 mL
	10 mM	0.3447 mL	1.7233 mL	3.4466 mL

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

BIOLOGICAL ACTIVITY

Description SU5201 is an inhibitor of interleukin-2 (IL-2) production^[1].

IC₅₀ & Target IL-2

REFERENCES

[1]. Julie M. Cherrington, et al. Methods using a combination of a 3-heteroaryl-2-indolinone and a cyclooxygenase-2 inhibitor for the treatment of neoplasia. EP1509224A1.

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

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