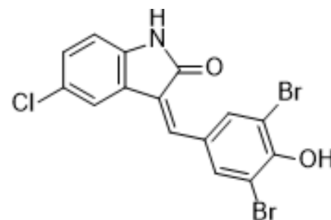


Raf inhibitor 2

Cat. No.:	HY-109574	
CAS No.:	220904-99-4	
Molecular Formula:	C ₁₅ H ₈ Br ₂ ClNO ₂	
Molecular Weight:	429.49	
Target:	Raf	
Pathway:	MAPK/ERK Pathway	
Storage:	Powder	-20°C 3 years
	In solvent	-80°C 6 months
		-20°C 1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (232.83 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.3283 mL	11.6417 mL	23.2834 mL
	5 mM	0.4657 mL	2.3283 mL	4.6567 mL
	10 mM	0.2328 mL	1.1642 mL	2.3283 mL

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

BIOLOGICAL ACTIVITY

Description

Raf inhibitor 2 is a potent raf kinase (IC₅₀<1.0 μM) inhibitor, compound 32, extracted from patent EP1003721B1. Raf inhibitor 2 can be used for cancer research^[1].

REFERENCES

[1]. German, et al. Benzylidene-1,3-dihydro-indol-2-one derivatives as receptor tyrosine kinase inhibitors, particularly of raf kinases. patent/EP1003721B1

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

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