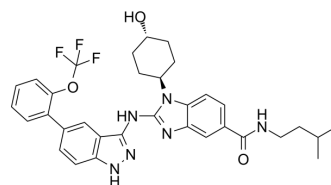


IRAK inhibitor 4 (trans)

Cat. No.:	HY-13278A		
CAS No.:	2070014-89-8		
Molecular Formula:	C ₃₃ H ₃₅ F ₃ N ₆ O ₃		
Molecular Weight:	620.66		
Target:	IRAK		
Pathway:	Immunology/Inflammation		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 38 mg/mL (61.23 mM)
 * "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.6112 mL	8.0559 mL	16.1119 mL
	5 mM	0.3222 mL	1.6112 mL	3.2224 mL
	10 mM	0.1611 mL	0.8056 mL	1.6112 mL

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

BIOLOGICAL ACTIVITY

Description

IRAK inhibitor 4 (trans) is the trans form of IRAK inhibitor 4. IRAK inhibitor 4 is an interleukin-1 receptor associated kinase 4 (IRAK4) inhibitor.

IC₅₀ & Target

IRAK4

REFERENCES

[1]. Indazole derivatives as modulators of interleukin-1 receptor-associated kinase. Patent WO 2008030584 A2.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA