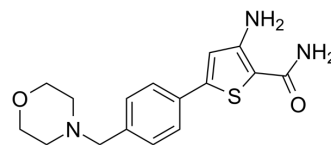


TAK1-IN-3

Cat. No.:	HY-115743
CAS No.:	494772-87-1
Molecular Formula:	C ₁₆ H ₁₉ N ₃ O ₂ S
Molecular Weight:	317.41
Target:	MAP3K
Pathway:	MAPK/ERK Pathway
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (315.05 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	3.1505 mL	15.7525 mL	31.5050 mL
5 mM	0.6301 mL	3.1505 mL	6.3010 mL
10 mM	0.3150 mL	1.5752 mL	3.1505 mL

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

BIOLOGICAL ACTIVITY

Description TAK1-IN-3 is a potent ATP-competitive TAK1 inhibitor.

IC₅₀ & Target TAK1

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