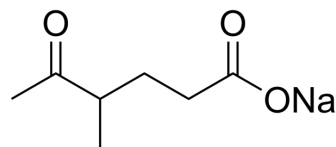


EGR240

Cat. No.:	HY-W193545A
CAS No.:	1415683-79-2
Molecular Formula:	C ₇ H ₁₁ NaO ₃
Molecular Weight:	166.15
Target:	Others
Pathway:	Others
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 (601.87 mM; Need ultrasonic)
H₂O : 100 mg/mL (601.87 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	6.0187 mL	30.0933 mL	60.1866 mL
	5 mM	1.2037 mL	6.0187 mL	12.0373 mL
	10 mM	0.6019 mL	3.0093 mL	6.0187 mL

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

BIOLOGICAL ACTIVITY

Description

EGR240 is a branched-chain amino acid aminotransferase 1 (BCAT1) inhibitor. EGR240 can be used for the research of cancer, rheumatoid arthritis, and bone disease^[1].

REFERENCES

[1]. Papanthassiu, et al. Methods for treatment of cancer, inflammatory autoimmune disorders and bone diseases using branched-chain amino acid aminotransferase-1 (BCAT1) inhibitors. Patent. WO2012173987.

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