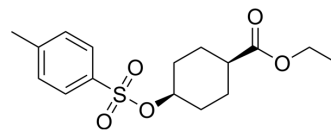


## KTX-582 intermediate-1

Cat. No.:	HY-49436		
CAS No.:	845508-29-4		
Molecular Formula:	C <sub>16</sub> H <sub>22</sub> O <sub>5</sub> S		
Molecular Weight:	326.41		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

KTX-582 intermediate-1 is an intermediate in the synthesis of KTX-582 (HY-148274) and can be used for ADC preparation. KTX-582 is an IRAK4 degrader and inducer of apoptosis with DC<sub>50</sub> of 4 nM and 5 nM for IRAK4 and Ikaros, respectively<sup>[1]</sup>.

### REFERENCES

[1]. Mainolfi, et al. Preparation of heterocycles as IRAK degraders and uses thereof. World Intellectual Property Organization, WO2022147465 A1. 2022-07-07.

**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