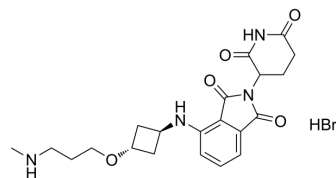


## KTX-582 intermediate-2

Cat. No.:	HY-49432
CAS No.:	2434850-07-2
Molecular Formula:	C <sub>21</sub> H <sub>27</sub> BrN <sub>4</sub> O <sub>5</sub>
Molecular Weight:	495.37
Target:	Others
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



### BIOLOGICAL ACTIVITY

#### Description

KTX-582 intermediate-2 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