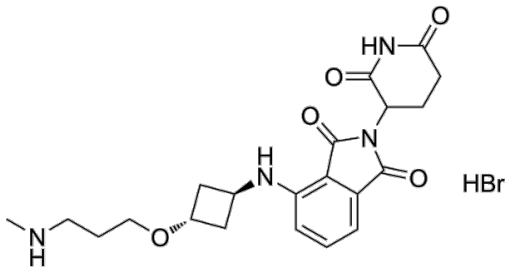
Product Data Sheet

Product Name: KTX-582 intermediate-2
Cat. No.: GC74155

Chemical Properties

Cas. No.	2434850-07-2		
Formula	$C_{21}H_{27}BrN_4O_5$	M.Wt	495.37
Solubility		Storage	4°C, sealed storage, away from moisture
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		
Structure			



Background

Product Data Sheet

KTX-582 intermediate-2 is an intermediate in the synthesis of KTX-582 and can be used for ADC preparation. KTX-582 is an IRAK4 degrader and inducer of apoptosis with DC_{50} of 4 nM and 5 nM for IRAK4 and Ikaros, respectively[1].

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: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com
Address: 10292 Central Ave. #205, Montclair, CA, USA