

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

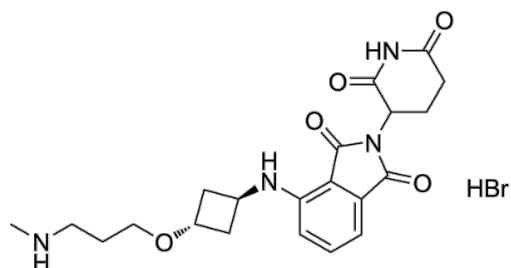
Solubility

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

Caution: Product has not been fully validated for medical applications. For research use only.

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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.

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