

## Product Data Sheet

Product Name: UBX-382

Cat. No.: GC73855

### Chemical Properties

Cas. No. 2884554-45-2

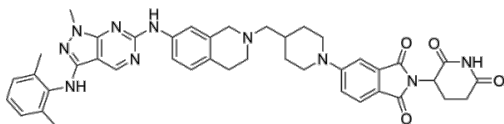
Formula  $C_{42}H_{44}N_{10}O_4$  M.Wt 752.86

Solubility DMSO :  $\geq 100$  mg/mL (132.83 mM) Storage  $-20^{\circ}\text{C}$

General tips For obtaining a higher solubility, please warm the tube at  $37^{\circ}\text{C}$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^{\circ}\text{C}$  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

UBX-382 is an orally available proteolysis-targeting chimeras (PROTACs) that target BTK to inactivate B-cell receptor signaling. UBX-382 shows superior degradation activity for wild-type and mutant BTK proteins and shows anti-cancer activity in murine xenograft models of TMD-8 cells.

### References:

[1]. Lim YS, et al. Orally bioavailable BTK PROTAC active against wild-type and C481 mutant BTKs in human lymphoma CDX mouse models. Blood Adv. 2023;7(1):92-105.

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

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