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**Product Data Sheet**

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Product Name: UZH1b  
Cat. No.: GC63246

**Chemical Properties**

Cas. No. 2814392-17-9

Formula  $C_{32}H_{42}N_6O_3$  M.Wt 558.71

Solubility DMSO : 100 mg/mL (178.98 mM; ultrasonic and warming and heat to 60°C) Storage Store at -20°C

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**

UZH1b is an enantiomer of UZH1a (a METTL3 inhibitor). UZH1b is essentially inactive for METTL3 (IC<sub>50</sub>=28 μM)[1].

[1]. Moroz-Omori EV, et, al. METTL3 inhibitors for epitranscriptomic modulation of cellular processes. bioRxiv. 2020 Oct 13.

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

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