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**Product Data Sheet**

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Product Name: RP-3500  
Cat. No.: GC64278

**Chemical Properties**

Cas. No. 2417489-10-0

Formula C<sub>21</sub>H<sub>26</sub>N<sub>6</sub>O<sub>3</sub> M.Wt 410.47

Solubility 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**

RP-3500 (Camonsertib, ATR inhibitor) is a highly potent and selective inhibitor of ATR kinase with an IC<sub>50</sub> of 1 nM.

[1] Roulston A, et al. Mol Cancer Ther. 2022 Feb;21(2):245-256.

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

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