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**Product Data Sheet**

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Product Name: ATPase-IN-2

Cat. No.: GC66040

**Chemical Properties**

Cas. No. 85573-18-8

Formula  $C_{22}H_{20}N_2O_4$  M.Wt 376.41

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**IC<sub>50</sub>: 0.9 μM (ATPase)<sup>[1]</sup>

ATPase-IN-2 is an **ATPase** inhibitor with an **IC<sub>50</sub>** value of 0.9 μM. ATPase-IN-2 inhibits C. difficile toxin B (TcdB) glycohydrolase activity with an AC<sub>50</sub> value of 30.91 μM. ATPase-IN-2 can be used for the research of ATP-related<sup>[1]</sup>.

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

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