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**Product Data Sheet**

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Product Name: eIF4A3-IN-8

Cat. No.: GC65234

**Chemical Properties**

Cas. No. 18474-59-4

Formula C<sub>10</sub>H<sub>9</sub>NO<sub>2</sub>

M.Wt

175.18

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**

eIF4A3-IN-8 is a selective ATP-competitive eukaryotic initiation factor 4A3 (eIF4A3) inhibitor. eIF4A3-IN-8 can serve as a valuable chemical probe to elucidate the detailed function of eIF4A3 and EJC (exon junction complex)[1].

[1]. Ito M, et al. Discovery of selective ATP-competitive eIF4A3 inhibitors. Bioorg Med Chem. 2017 Apr 1;25(7):2200-2209.

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

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