
Product Data Sheet

Product Name: Zapalog
Cat. No.: GC66370

Chemical Properties

Cas. No. 1708091-24-0

Formula $C_{58}H_{73}N_7O_{15}$ M.Wt 1108.24

Solubility DMSO : 100 mg/mL (90.23 mM; Need ultrasonic) 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

Zapalog is a photocleavable small-molecule heterodimerizer that can be used to repeatedly initiate, and instantaneously terminate, a physical interaction between two target proteins. Zapalog dimerizes any two proteins tagged with the **FKBP** and **DHFR** domains until exposure to light causes its photolysis^[1].

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

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