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**Product Data Sheet**

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Product Name: Ara-ATP  
Cat. No.: GB20106

**Chemical Properties**

Cas. No.

Formula  $C_{10}H_{16}N_5O_{13}P_3$  (free acid) M.Wt 507.2 (free acid)

Solubility Storage Store at -20°C or below

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**

Sugar modified nucleoside triphosphates, when used with viral DNA polymerase, ara-ATP competes with dATP for incorporation into DNA leading to a termination of DNA synthesis.

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

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