



CERTIFICATE OF ANALYSIS

PRODUCT: **ARL 67156 trisodium salt**
(6-*N,N*-Diethyl-D- β,γ -dibromomethyleneATP trisodium salt)
 $C_{15}H_{21}Br_2N_5O_{12}P_3 \cdot 3Na \cdot 4 \frac{1}{2} H_2O$, M.W. 866.13,
CAS# [160928-38-1]

PRODUCT NUMBER: A-1067

LOT NUMBER: B1014

DESCRIPTION: A selective ecto-ATPase inhibitor ($pIC_{50} = 4.62$ and 5.1 in human blood and rat vas deferens respectively).

APPEARANCE: White solid

SOLUBILITY: Water to 20 mM

STABILITY AND SOLUBILITY ADVICE: Some solutions can be difficult to obtain and can be encouraged by rapid stirring, sonication or gentle warming (in a 45-60°C water bath).

Information concerning product stability, particularly in solution, has rarely been reported and in most cases we can only offer a general guide. Our standard recommendations are:

SOLIDS: Provided storage is as stated on the product label and the vial is kept tightly sealed, the product can be stored for up to 6 months from date of receipt.

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SOLUTIONS: We recommend that stock solutions, once prepared, are stored aliquoted in tightly sealed vials at -20°C or below and used within 1 month. Whenever possible solutions should be made up and used on the same day.

STORAGE & HANDLING: Desiccate and store at -20°C.

CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: KT