
Product Data Sheet

Product Name: PA3552-IN-1

Cat. No.: GC67794

Chemical Properties

Cas. No. 1008121-12-7

Formula $C_{13}H_8ClFN_2O_4$

M.Wt 310.67

Solubility DMSO : ≥ 13.89 mg/mL (44.71 mM)Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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**

PA3552-IN-1 (compound 15) is an antibiotic adjuvant that restores sensitivity of MDR *P. aeruginosa* DK2 strain to Polymyxin B. PA3552-IN-1 can reduce PA3552 expression^[1].

[1]. Lu T, et, al. Novel niclosamide-derived adjuvants elevating the efficacy of polymyxin B against MDR *Pseudomonas aeruginosa* DK2. *Eur J Med Chem.* 2022 Jun 5;236:114318.

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

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