
Product Data Sheet

Product Name: ACG416B

Cat. No.: GC68606

Chemical Properties

Cas. No. 795316-15-3

Formula $C_{38}H_{36}Br_2N_4$ M.Wt 708.53

Solubility Storage 4°C, away from moisture

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**

ACG416B (compound 18) is a potent inhibitor of **ChoK** (choline kinase) with an **IC₅₀** of 0.4 μM. ACG416B renders higher **ChoK** inhibitory and antiproliferative activities against the HT-29 human colon cancer cell^[1].

[1]. onejo-García A, et al. Influence of the linker in bispyridium compounds on the inhibition of human choline kinase. J Med Chem. 2004 Oct 21;47(22):5433-40.

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

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