

Product Data Sheet

Product Name: BAI1 hydrochloride

Cat. No.: GC72817

Chemical Properties

Cas. No. 329349-20-4

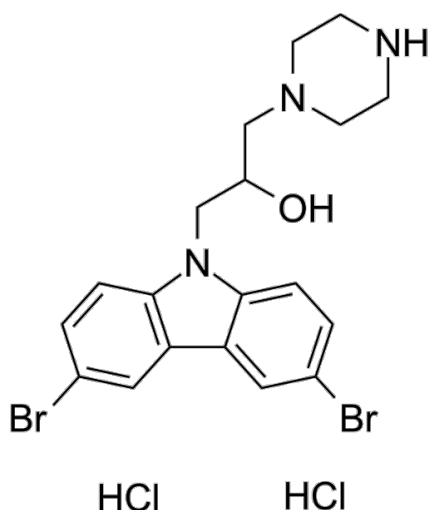
Formula $C_{19}H_{23}Br_2Cl_2N_3O$ M.Wt 540.12

Solubility DMSO : 5 mg/mL (9.26 mM; Need ultrasonic) Storage -20°C, sealed storage, 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

BAI1 drochloride is a selective apoptosis factor BAX allosteric inhibitors. BAI1 drochloride binds BAX and allosterically inhibits its activation. BAI1 drochloride has the potential to be used in the study of BAX dependent cell death-mediated diseases.

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

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References:

[1]. Garner TP, et al. Small-molecule allosteric inhibitors of BAX. Nat Chem Biol. 2019 Apr;15(4):322-330.

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