

Product Data Sheet

Product Name: Lisavanbulin dihydrochloride

Cat. No.: GC74104

Chemical Properties

Cas. No. 1387574-54-0

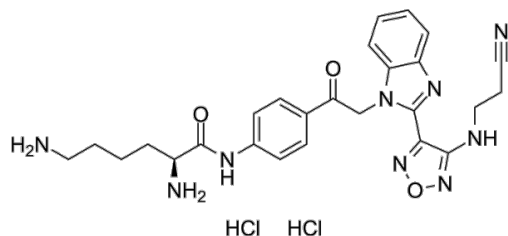
Formula $C_{26}H_{31}Cl_2N_9O_3$ M.Wt 588.49

Solubility DMSO : 125 mg/mL (212.41 mM; Need ultrasonic) Storage 4°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

Lisavanbulin (BAL-101553) dihydrochloride is the prodrug of the microtubule targeting agent Avanbulin (BAL 27862) . Lisavanbulin dihydrochloride exhibits antitumor activity, especially in tumors that express high levels of end-binding protein 1.

References:

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

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[1]. Spriano F, et al. Assessment of lisavanbulin (BAL101553) as an anti-lymphoma agent[J]. bioRxiv, 2023: 2022.12. 31.521730.

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