

Product Data Sheet

Product Name: SB-216
Cat. No.: GC66437

Chemical Properties

Cas. No. 2756818-39-8

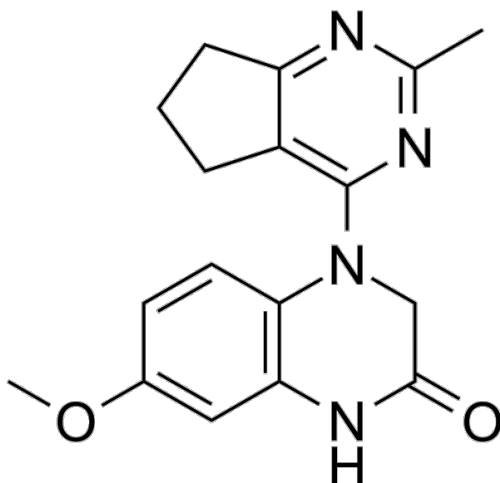
Formula $C_{17}H_{18}N_4O_2$ M.Wt 310.35

Solubility DMSO : 62.5 mg/mL (201.39 mM; Need ultrasonic) Storage Store at -20°C

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

IC50: tubulin polymerization^[1]

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

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SB-216 is a potent **tubulin polymerization** inhibitor. SB-216 shows strong antiproliferative potency in a panel of human cancer cell lines, including melanoma, lung cancer, and breast cancer. SB-216 can be used for cancer research^[1].

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