

Product Data Sheet

Product Name: WK369
Cat. No.: GC73932

Chemical Properties

Cas. No.

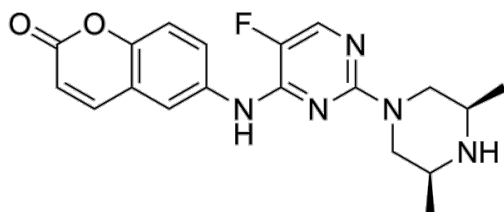
Formula $C_{19}H_{20}FN_5O_2$ M.Wt 369.39

Solubility DMSO : 100 mg/mL (270.72 mM);
Need ultrasonic and warming) Storage $-20^{\circ}C$

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

WK369 is a novel BCL6 small molecule inhibitor, which exhibits excellent anti-ovarian cancer bioactivity, induces cell cycle arrest and causes apoptosis. WK369 can directly bind to the BCL6-BTB domain and block the interaction between BCL6 and SMRT, leading to the reactivation of p53, ATR and CDKN1A.

References:

[1]. Wu M, et al. Selectively targeting BCL6 using a small molecule inhibitor is a potential therapeutic

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

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strategy for ovarian cancer. Int J Biol Sci. 2024 Jan 1;20(2):486-501.

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