

Product Data Sheet

Product Name: DS17
Cat. No.: GC73880

Chemical Properties

Cas. No.

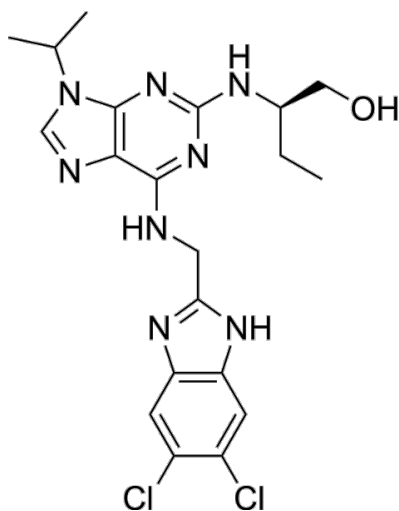
Formula $C_{20}H_{24}Cl_2N_8O$ M.Wt 463.36

Solubility DMSO : 100 mg/mL (215.81 mM; Storage -20°C
Need ultrasonic)

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



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

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Background

DS17 is a molecular glue that acts as a potent degrader of cyclin K, with an EC50 of 13 nM. DS17 plays an important role in cancer research.

References:

[1]. Zuzanna Kozicka, et al. Design principles for cyclin K molecular glue degraders. Nat Chem
Zuzanna Kozicka, et al. Design principles for cyclin K molecular glue degraders. Nat Chem Biol. 2024 Jan;20(1):93-102. Biol. 2024 Jan;20(1):93-102.

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