

Product Data Sheet

Product Name: (S)-ML399

Cat. No.: GC80335

Chemical Properties

Cas. No. 1560968-51-5

Formula $C_{27}H_{28}FN_3O_2$

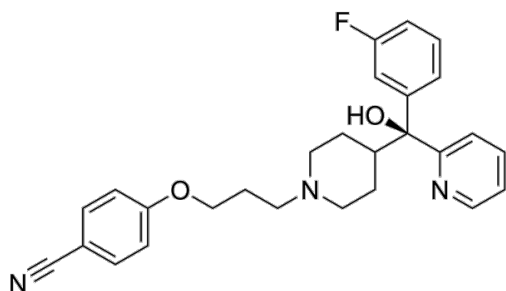
M.Wt 445.53

Solubility Storage Store at 4°C, 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

(S)-ML399 (Compound 18S) is the enantiomer of ML399. (S)-ML399 acts as a Menin-MLL interaction inhibitor with an IC_{50} of 1400 nM. (S)-ML399 can be used to investigate acute leukemias with MLL translocations, including acute myeloid leukemia and acute lymphoblastic leukemia [1].

References:

[1]. He S, et al. High-affinity small-molecule inhibitors of the menin-mixed lineage leukemia (MLL) interaction closely mimic a natural protein-protein interaction. J Med Chem. 2014;57(4):1543-1556.

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

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