

Product Data Sheet

Product Name: NY2267
Cat. No.: GC61870

Chemical Properties

Cas. No. 886053-73-2

SMILES O=C(OC(C)(C)C)COC1=CC=C2C=C(C(N(CC3=CC=C(OC)C=C3)C(C4=NC=CC=C4)=O)C(NC5CCCCC5)=O)C=CC2=C1

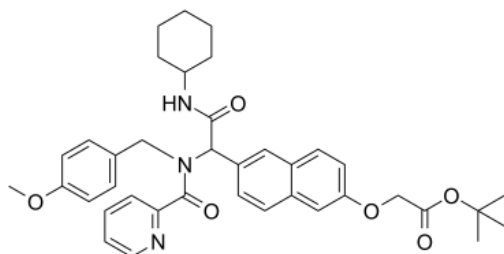
Formula $C_{38}H_{43}N_3O_6$ M.Wt 637.76

Solubility 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

NY2267 is a disruptor of Myc-Max interaction, with an IC₅₀ of 36.5 μM[1].

NY2267 strongly inhibits oncogenic transformation induced by Myc[1].

References:

[1]. Yang Xu, et al. A credit-card library approach for disrupting protein-protein interactions. Bioorg

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

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Med Chem. 2006 Apr 15;14(8):2660-73.

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