

Product Data Sheet

Product Name: Topoisomerase II α -IN-8

Cat. No.: GC74656

Chemical Properties

Cas. No. 1251578-67-2

Formula C₁₅H₁₅FN₆O

M.Wt 314.32

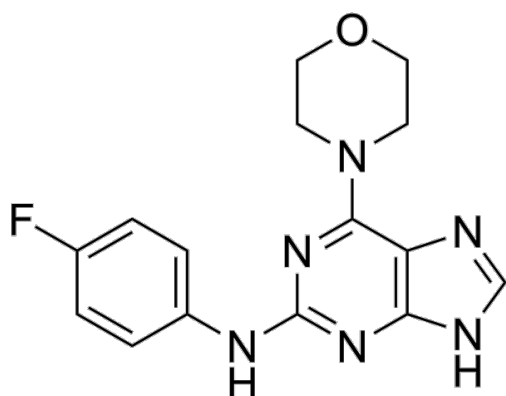
Solubility

Storage -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

Topoisomerase II α -IN-8 (compound 15) is a weak human DNA topoisomerase II α (htII α) inhibitor, with an IC₅₀ of 462 ± 38.0 μ M.

References:

[1]. Barbara Pogorelčnik, et al. Discovery of Mono- and Disubstituted 1H-Pyrazolo[3,4]pyrimidines and 9H-Purines as Catalytic Inhibitors of Human DNA Topoisomerase II. ChemMedChem, 2015.

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

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