
Product Data Sheet

Product Name: Tegadifur (40497S)

Cat. No.: GC30440

Chemical Properties

Cas. No. 62987-05-7

SMILES O=C1N(C2OCCC2)C(C(F)=CN1C3OCCC3)=OFormula $C_{12}H_{15}FN_2O_4$ M.Wt 270.26

Solubility Soluble in DMSO 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**

Tegadifur is a fluorine-containing and anti-metabolic drug.

[1]. Zhiquan Zhao, et al. Applications Of Arctigenin In Formulating Drugs For Preventing Or Treating Diseases Related To Red Blood Cell Reduction. US 20130190394 A1

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

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