
Product Data Sheet

Product Name: IT-901
Cat. No.: GC10764

Chemical Properties

Cas. No. 1584121-99-2

Chemical Name 5-((2,4-dimethoxynaphthalen-1-yl)methylene)-2-thioxodihydropyrimidine-4,6(1H,5H)-dione

SMILES S=C(NC(/C1=C/C2=C(C=C(C3=C2C=CC=C3)OC)OC)=O)NC1=O

Formula $C_{17}H_{14}N_2O_4S$ M.Wt 342.37

Solubility DMF: 33 mg/ml, DMSO: 33 mg/ml, DMSO:PBS (pH 7.2)
(1:6): 0.14 mg/ml 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

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

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