
Product Data Sheet

Product Name: PIM-1 Inhibitor 2

Cat. No.: GC13558

Chemical Properties

Cas. No. 477845-12-8

Chemical Name 4-[3-(4-chlorophenyl)-2,1-benzoxazol-5-yl]pyrimidin-2-amine

SMILES C1=CC(=CC=C1C2=C3C=C(C=CC3=NO2)C4=NC(=NC=C4)N)ClFormula $C_{17}H_{11}ClN_4O$ M.Wt 322.75

Solubility DMF: 20 mg/ml, DMSO: 20 mg/ml, DMSO:PBS(pH 7.2) (1:3): 0.25 mg/ml, Ethanol: 10 mg/ml Storage Store at 4°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**Potent Pim-1 kinase inhibitor ($K_i = 91$ nM).

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

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