
Product Data Sheet

Product Name: MeBIO
Cat. No.: GC14967

Chemical Properties

Cas. No. 667463-95-8

Chemical Name 6-bromo-3-[3-(hydroxyamino)indol-2-ylidene]-1-methylindol-2-one

SMILES CN1C2=C(C=CC(=C2)Br)C(=C3C(=C4C=CC=CC4=N3)NO)C1=O

Formula $C_{17}H_{12}BrN_3O_2$ M.Wt 370.2

Solubility DMSO : 14.71 mg/mL (39.74 mM; ultrasonic and warming and heat to 60°C) 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

Control analog of 6-bromoindirubin-3'-oxime. Displays minimal activity against CDK1/Cyclin B, GSK-3 α/β , and CDK5/p25 (IC50 values are 92.0, 44-100 and >100 μ M respectively). Aryl hydrocarbon receptor (AhR) agonist; causes redistribution of AhR to the nuc

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

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