
Product Data Sheet

Product Name: MB-7133
Cat. No.: GC33411

Chemical Properties

Cas. No. 685111-92-6

SMILES NC1=NC(N([C@H]2[C@@H](O)[C@H](O)[C@@H](COP3(O[C@H](C4=CC=NC=C4)CCO3)=O)O2)C=C1)=O

Formula C₁₇H₂₁N₄O₈P M.Wt 440.34

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

MB-7133 is a DNA synthesis inhibitor.

[1]. van Poelje PD, et al. Fructose-1, 6-bisphosphatase inhibitors for reducing excessive endogenous glucose production in type 2 diabetes. *Handb Exp Pharmacol.* 2011; (203):279-301.

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

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