
Product Data Sheet

Product Name: 5 α -reductase-IN-1

Cat. No.: GC30692

Chemical Properties

Cas. No. 119348-12-8

SMILES O=C(O)CCOC1=CC=CC=C1NC(C2=CC=C(OC(C3=CC=C(CC(C)C)C=C3)C)C(C)=C2C)=OFormula C₃₁H₃₇NO₅ M.Wt 503.63

Solubility Soluble in DMSO Storage Store at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the tips ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Evaluation sample solution : ship with blue ice All other available size: ship with RT , or Condition blue ice upon request.

Structure **Background**

5 α -reductase-IN-1 is an inhibitor of 5 α -reductase, used for the research of patterned alopecia in combination with minoxidil.

[1]. COMBINATION METHOD FOR TREATING PATTERNED ALOPECIA WITH 17beta-N-SUBSTITUTED-CARBAMOYL-4-AZA-5alpha-ANDROST-1-EN-3-ONES AND MINOXIDIL. WO1994015602A1

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

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