

Product Data Sheet

Product Name: Citreoindole

Cat. No.: GC43273

Chemical Properties

Cas. No. 138655-14-8

SMILES O=C1N2C([C@](C[C@H]3C(N[C@@H](CC4=CC=CC=C4)C(N3)=O)=O)(O)C5=C2C=CC=C5)N[C@H](C6=CC=CC=C6)C1

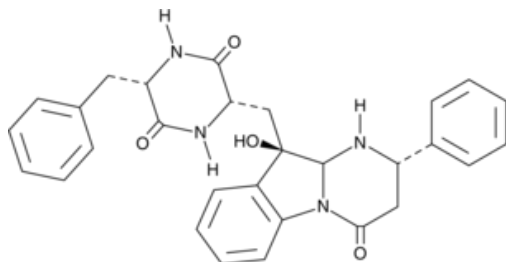
Formula C₂₉H₂₈N₄O₄ M.Wt 496.6

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

Citreoindole is a diketopiperazine metabolite isolated from a hybrid cell fusion of two strains of *P. citreoviride* that is cytotoxic in vitro against HeLa cells at 8.4 μM.

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

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