

Certificate of Analysis

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : Cyclopamine

 Cat. No.
 : PC-45147

 CAS No.
 : 4449-51-8

 Batch No.
 : PC-4514701

Chemical Name : Spiro[9H-benzo[a]fluorene-9,2'(3'H)-furo[3,2-b]pyridin]-3-ol,

1,2,3,3'a,4,4',5',6,6',6a,6b,7,7',7'a,8,11,11a,11b-octadecahydro-3',6',10,11b-tetramethyl-,

(2'R,3S,3'R,3'aS,6'S,6aS,6bS,7'aR,11aS,11bR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 411.6199 Molecular Formula : C₂₇H₄₁NO₂

Storage: Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

ANALYTICAL DATA

Appearance : Solid powder

1 H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with

Purity (HPLC and/or LCMS) : >98%

Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com