
Product Data Sheet

Product Name: 4-Oxofenretinide

Cat. No.: GC19744

Chemical Properties

Cas. No. 865536-65-8

SMILES CC1=C(C(CCC1=O)(C)C)/C=C/C(=C/C=C/C(=C/C(=O)Nc1ccc(cc1)O)/C)/CFormula C₂₆H₃₁NO₃ M.Wt 405.53

Solubility Storage

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**

4-oxo-fenretinide, a recently identified fenretinide metabolite, induces marked G2-M cell cycle arrest and apoptosis.

Villani MG, et al. 4-oxo-fenretinide, a recently identified fenretinide metabolite, induces marked G2-M cell cycle arrest and apoptosis in fenretinide-sensitive and fenretinide-resistant cell lines. Cancer Res. 2006 Mar 15;66(6):3238-47.

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

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