

4-Oxofenretinide

Catalog No: #S4189

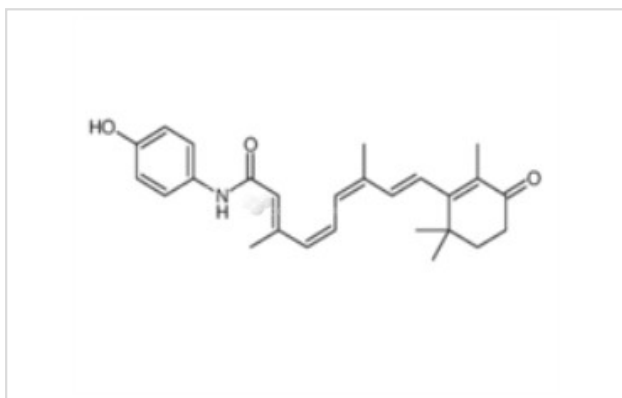
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Description

Product Name	4-Oxofenretinide
Brief Description	Inhibitors
Purification	98.00%
Target Name	cell cycle arrest inhibitor
Calculated MW	405.53
Formulation	C26H31NO3
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:CancerSMILES:CC1=C(C(CCC1=O)(C)C)/C=C/C(=C/C=C/C(=C/C(=O)NC2=CC=C(C=C2)O)/C)/CPathways:Cell Cycle/CheckpointReceptor:cell cycle arrest and apoptosisBoiling pt:Melting pt:Solubility:N/AAppearance:Remark: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 month.

References

- 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.

Note: This product is for in vitro research use only