

Flumequine

Catalog No: #S1060

Orders: order@signalwayantibody.com

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Description

Product Name	Flumequine
Brief Description	Inhibitors
Purification	98.00%
Target Name	Topoisomerase inhibitor
Calculated MW	261.25
Formulation	C ₁₄ H ₁₂ FNO ₃
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology
 SMILES: CC1CCC2=C3N1C=C(C(O)=O)C(=O)C3=CC(F)=C2
 Pathways: DNA Damage/DNA Repair
 Receptor: Topo II
 Boiling pt: 439.7°C
 Melting pt: 253-255°C
 Solubility: DMSO: 3 mg/mL (11.48 mM)
 Appearance: White Powder
 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

1. Kashida Y, et al. Toxicol Sci, 2002, 69(2), 317-321.

Note: This product is for in vitro research use only