

Elacridar

Catalog No: #S2657

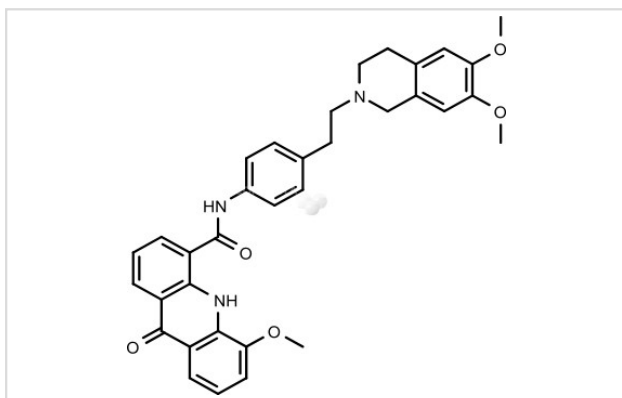
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Description

Product Name	Elacridar
Brief Description	Inhibitors
Purification	99.50%
Target Name	P-gp inhibitor
Calculated MW	563.64
Formulation	C34H33N3O5
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Other
 SMILES: COC1=CC=CC2=C1NC1=C(C=CC=C1C(=O)NC1=CC=C(CCN3CCC4=CC(OC)=C(OC)C=C4C3)C=C1)C2=O
 Pathways: Membrane transporter/Ion channel; Neuroscience
 Receptor: P-gp?(P-glycoprotein)
 Boiling pt: Melting pt: 216-218°C
 Solubility: DMSO: 41 mg/mL (72.74 mM)
 Appearance: Yellow 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. Tang SC, et al. Int J Y. 2014, 134(6), 1484-1494.

Note: This product is for in vitro research use only