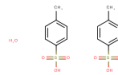
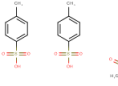
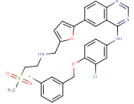


Product Name	:	Lapatinib ditosylate monohydrate	
Synonyms	:	——	
Cat No.	:	M14336	
CAS Number	:	388082-78-8	
Molecular Formula	:	C ₂₉ H ₂₆ ClFN ₄ O ₄ S·2(C ₇ H ₈ O ₃ S)·H ₂ O	
Formula Weight	:	943.47	
Chemical Name	:	——	
Description	:	Lapatinib ditosylate is an anti-Y drug developed by GlaxoSmithKline (GSK) as a treatment for solid tumours such as breast and lung Y.	
Pathway	:	Angiogenesis	
Target	:	EGFR	
Receptor	:	EGFR; HER2/ErbB2	
Solubility	:	Soluble in DMSO	
SMILES	:	O.CC1=CC=C(C(=C1)S(O)(=O)=O).CC1=CC=C(C(=C1)S(O)(=O)=O).CC1=CC=C(C(=C1)S(O)(=O)=O).CC1=CC=C(C(=C1)S(O)(=O)=O).CS(=O)(=O)CCNCC1=CC=C(O1)C1=CC2=C(C(=C1)N=CN=C2NC1=CC(Cl)=C(OCC2=CC(F)=CC=C2)C=C1.CS(=O)(=O)CCNCCC1=CC=C(O1)C1=CC2=C(C(=C1)N=CN=C2NC1=CC(Cl)=C(OCC2=CC(F)=CC=C2)C=C1	
Storage	:	(-20℃)	
Stability	:	≥ 2 years	
Reference	:		

1. Rusnak DW, et al. Mol Y Ther, 2001, 1(2), 85-94.

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