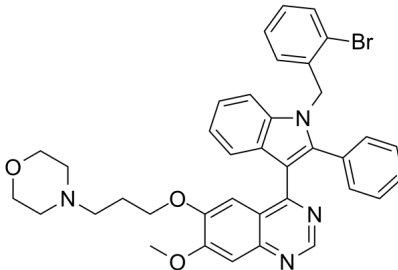


Data Sheet

Product Information

Catalog Number	BP16200
Product Name	YS-370
Description	YS-370 is an orally active inhibitor of P-gp and shows moderate inhibition against CYP3A4. YS-370 effectively reverses multidrug resistance to paclitaxel and colchicine and exhibits stronger antitumor activity in combination with paclitaxel.
CAS No.	2470908-79-1
Chemical Formula	C ₃₇ H ₃₅ BrN ₄ O ₃
Molecular Weight	663.6
Solubility	DMSO: 6 mg/mL (9mM), ultrasonic and warming and heat to 80°C
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	 The chemical structure of YS-370 is a complex molecule. It features a central quinazoline ring system. Attached to this system are a morpholine ring via a propyl chain, a methoxy group, and a 4-bromophenyl group. There is also a phenyl ring attached to the quinazoline system.

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Purdue Bioscience Inc.