

Anticancer agent 191

Chemical Properties

CAS No. :

Formula: C19H31N3O5S

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Anticanceragent 191 (Compound 2) is a probenecid derivative. It functions as an efflux inhibitor targeting cancer cells by inhibiting P-glycoprotein (P-gp), breast cancer resistance protein (BCRP), and/or multiple multidrug resistance proteins (MRPs). Anticanceragent 191 enhances the accumulation of vincristine within cancer cells and is utilized for cancer research.
Targets(IC50)	BCRP,P-gp

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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