

Table SI. Anticancer agents used in the present study.

Compound	Target	Supplier	Purity, %
Mitomycin C	DNA synthesis	FUJIFILM Wako Pure Chemical Corporation	100
Paclitaxel	Tubulin	TCI Co., Ltd.	100
Afatinib	EGFR, HER2	Selleck Chemicals	100
Lapatinib	EGFR, HER2	LC Laboratories	100
Erlotinib	EGFR	Carbosynth Ltd.	100
Gefitinib	EGFR	ChemScene LLC	100
Osimertinib	EGFR	MedChemExpress	100
Rociletinib	EGFR	MedChemExpress	100
Prednisolone	Corticosteroid	FUJIFILM Wako Pure Chemical Corporation	100
Cytarabine	DNA synthesis	FUJIFILM Wako Pure Chemical Corporation	100
Doxorubicin	DNA synthesis	FUJIFILM Wako Pure Chemical Corporation	100
Mitoxantrone	DNA synthesis	Selleck Chemicals	100
Bleomycin	DNA synthesis	TCI Co., Ltd.	95
Clofarabine	DNA synthesis	TCI Co., Ltd.	100
Dasatinib	SRC, ABL	Carbosynth Ltd.	100
Daunorubicin	DNA synthesis	FUJIFILM Wako Pure Chemical Corporation	100
Idarubicin	DNA topoisomerase	Selleck Chemicals	100
Tretinoin	Retinoic acid receptor	FUJIFILM Wako Pure Chemical Corporation	83
Vincristine	Tubulin	FUJIFILM Wako Pure Chemical Corporation	100
Imatinib	ABL	Selleck Chemicals	100
Nelarabine	DNA synthesis	LKT Laboratories, Inc.	100

EGFR, epidermal growth factor receptor.