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Product Datasheet

Intelliscreen(TM) DNA Damage Inducers Mini-Library FBM-10-7330

Artikelname	Intelliscreen(TM) DNA Damage Inducers Mini-Library
Artikelnummer	FBM-10-7330
Hersteller Artikelnummer	10-7330
Alternativnummer	FBM-10-7330-1LIBRARY
Hersteller	Focus Biomolecules
Kategorie	Molekularbiologie
Produktbeschreibung	Comprises 25 compounds that induce DNA damage via different mechanisms...
Formulierung	Supplied as DMSO solution 10mM
Anwendungsbeschreibung	DNA damage-inducing agents have been a cornerstone of cancer treatment for decades. DNA damage of cancer cells can lead to inhibition of cellular proliferation and induction of cell death. The Intelliscreen TM DNA Damage Inducers mini-library contains classes of agents including alkylating/platinum-based reagents that directly interact with DNA, antimetabolites that interfere with DNA replication and repair, topoisomerase inhibitors, and antitumor antibiotics which function through a variety of mechanisms including intercalation, alkylation, and ROS production.