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Product Datasheet

Intelliscreen(TM) Polycomb Repressive Complex Inhibitors Mini-Library FBM-10-7315

Article Name	Intelliscreen(TM) Polycomb Repressive Complex Inhibitors Mini-Library
Biozol Catalog Number	FBM-10-7315
Supplier Catalog Number	10-7315
Alternative Catalog Number	FBM-10-7315-1LIBRARY
Manufacturer	Focus Biomolecules
Category	Sonstiges
Product Description	Comprises 6 inhibitors of the polycomb-group proteins...
Form	Supplied as DMSO solution 10mM
Application Notes	The polycomb-group proteins consist of two classes: Polycomb repressive complex 1 (PRC1) and polycomb repressive complex 2 (PRC2). PRC1 acts as a histone methyltransferase primarily methylating H3K27me3 while PRC2 is a histone ubiquitin ligase acting on histone H2A. Both have important roles in epigenetic gene regulation and are implicated in various disease states because of their role in cellular proliferation-differentiation balance, metabolism, and the immune response.