

Cardiotoxicity Compound Library

Catalog No: #L4900

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Description

Product Name	Cardiotoxicity Compound Library
Brief Description	<p>Cardiotoxicity is one of the leading causes of drug attrition during development, and accounts for 22-28% of US post-marketing drug withdrawal. Therefore, developing sensitive in vitro assays assessing drug-induced cardiotoxicity in preclinical and early clinical stages is especially important for drug development.</p> <p>The SABsCardiotoxicity Compound Library, a unique collection of 132 cardiotoxicity inducing compounds, can be used for chemical toxicity evaluation and prediction</p>
Storage	<p>Powder or pre-dissolved DMSO solutions in 96 well plate with optional 2D barcodeShipped with blue ice;</p> <p>Stable for One year as powder, 6 months at - 20 ° C in DMSO or 12months at -80 ° C in DMSO</p>

Application Details

Number of Compounds:132

Product Description

A unique collection of 132 cardiotoxicity inducing compounds for toxicological study; Includes various compounds with different structures and mechanisms; Detailed compound information with structure, target, activity, IC50 value, and biological activity description; Structurally diverse, medicinally active, and cell permeable; NMR and HPLC validated to ensure high purity and quality;

Note: This product is for in vitro research use only