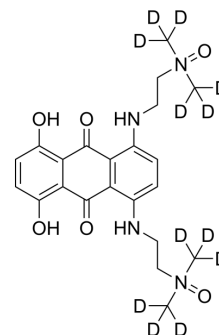


## Banoxantrone-d<sub>12</sub>

Cat. No.:	HY-13562S
CAS No.:	1562067-05-3
Molecular Formula:	C <sub>22</sub> H <sub>16</sub> D <sub>12</sub> N <sub>4</sub> O <sub>6</sub>
Molecular Weight:	456.55
Target:	Topoisomerase; Isotope-Labeled Compounds
Pathway:	Cell Cycle/DNA Damage; Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Banoxantrone-d<sub>12</sub> is the deuterium labeled banoxantrone. Banoxantrone is a novel bioreductive agent that can be reduced to a stable, DNA-affinic compound AQ4, which is a potent topoisomerase II inhibitor.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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