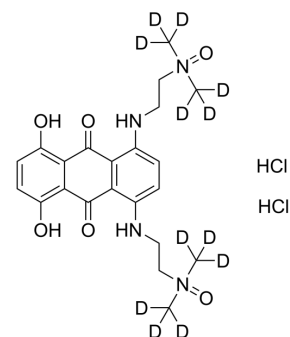


## Banoxantrone-d<sub>12</sub> dihydrochloride

<b>Cat. No.:</b>	HY-13562AS
<b>CAS No.:</b>	1562066-98-1
<b>Molecular Formula:</b>	C <sub>22</sub> H <sub>18</sub> D <sub>12</sub> Cl <sub>2</sub> N <sub>4</sub> O <sub>6</sub>
<b>Molecular Weight:</b>	529.48
<b>Target:</b>	Topoisomerase
<b>Pathway:</b>	Cell Cycle/DNA Damage
<b>Storage:</b>	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



### BIOLOGICAL ACTIVITY

#### Description

Banoxantrone-d<sub>12</sub> (dihydrochloride) is the deuterium labeled Banoxantrone dihydrochloride. 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA