Creative Enzymes®

# Pixantrone maleate

*Cat. No. CEI-0684*

*Lot. No.* (See product label)

## Introduction

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|---|---|
| ***Description*** | An analog of Mitoxantrone that displays antitumor properties with fewer toxic effects on cardiac tissue. Acts as a topoisomerase II poison and intercalating agent. |
| ***Synonyms*** | BBR-2778 |

## Product Information

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|---|---|
| ***Appearance*** | Crystalline solid |
| ***CAS No.*** | 144675-97-8 |
| ***Molecular Formula*** | $C_{17}H_{19}N_5O_2.C_8H_8O_8$ |
| ***Chemical Name*** | enz(G)isoquinoline-5,10-dione, 6,9-bis((2-aminoethyl)amino)-, (2Z)-2-butenedioate (1:2) |
| ***Molecular Weight*** | 387.86 |
| ***Purity*** | >95% by HPLC |
| ***Targets*** | TOP4A |
| ***Solubility*** | DMSO (~ 180 mg/ml) |

## Storage and Shipping Information

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| ***Storage*** | -20 centigrade |
| ***Shipping Conditions*** | Gel pack |