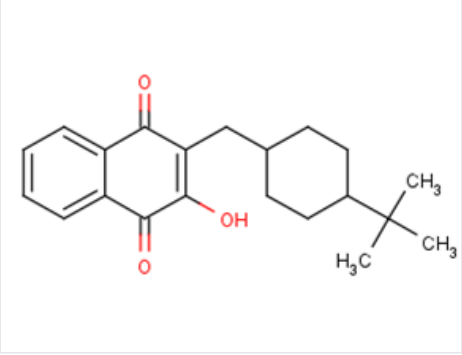
# Buparvaquone Inhibitor

## PRODUCT OVERVIEW

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| **Product Name** | Buparvaquone, Inhibitor |
| **Full Product Name** | Buparvaquone |
| **Form/Format** | POWDER |
| **Purity/Purification** | 99.6% |
| **Preparation and Storage** | Powder: 3 years -20 degree C<br>In Solvent: 2 years -80 degree C |
| **Molecular Weight** | 326.44 |
| **CAS Number** | 88426-33-9 |
| **Formula** | C21H26O3 |
| **Smiles** | CC(C)(C)C1CCC(CC2=C(O)C(=O)c3ccccc3C2=O)CC1 |
| **Solubility** | DMSO: 10 mM |
| **Product Remark** | For obtaining a higher solubility, please warm the tube at 37 degree C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 degree C for several month. |
| **Related Product Information for Buparvaquone, inhibitor** | Buparvaquone is a hydroxynaphthoquinone antiprotozoal drug related to parvaquone and atovaquone. |
| **Product References and Citations for Buparvaquone, inhibitor** | 1. Müller J, et al. Buparvaquone is active against Neospora caninum in vitro and in experimentally infected mice. Int J Parasitol Drugs Drug Resist. 2015 Feb 13; 5(1):16-25. |
| **Other Notes** | Small volumes of Buparvaquone, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |
| **Searchable Terms for Buparvaquone purchase** | MBS5750418 is an inhibitor targeting Buparvaquone. |




**Chemical Structure of Buparvaquone, inhibitor**

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Buparvaquone. It may not necessarily be applicable to this product.

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| **Protein Family** | Buparvaquone-resistant peptidyl-prolyl cis-trans isomerase NIMA-interacting |

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