



CERTIFICATE OF ANALYSIS

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1. Identification

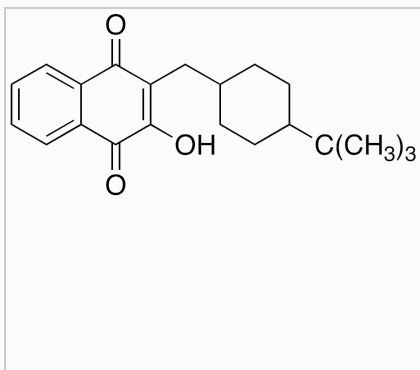
Catalogue Number: B689555

CAS Number: 88426-33-9

Product: Buparvaquone

Synonym: 2-[[4-(1,1-Dimethylethyl)cyclohexyl]methyl]-3-hydroxy-1,4-naphthalenedione;

Structure:



Molecular Formula:

C₂₁H₂₆O₃

Molecular weight:

326.43

Source of Product:

N/A

Solubility:

Chloroform (Slightly), Ethanol (Slightly)

Lot Number: 13-ABY-15-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Yellow Solid	Yellow Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 77.59, %H: 8.40
MS	Conforms to Structure	Conforms
HPLC Purity	>95%	98.68% (250 nm)

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Meenakshi Sharma	Hanxiang Li	My Nguyen	11/30/2020	11/28/2027
				