

EPI 743 Biochemical

EPI 743

CATALOG #
AAA201895

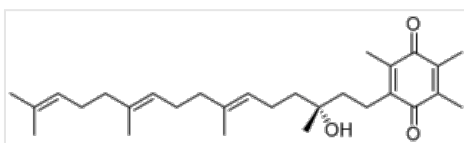
PRODUCT SYNONYMS

EPI 743; Vatiquinone; EPI 743 biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	>98% (HPLC)
Target	Other Targets
Receptor	Other Targets
Chemical Name	2-((R, 6E, 10E)-3-hydroxy-3, 7, 11, 15-tetramethylhexadeca-6, 10, 14-trien-1-yl)-3, 5, 6-trimethylcyclohexa-2, 5-diene-1, 4-dione
SMILES	<chem>O=C1C(CC[C@](C)(O)CC/C=C(C)/CC/C=C(C)/CC/C=C(C)C=C(C)C(C(C)=C1C)=O</chem>
Molecular Formula	C29H44O3
CAS Number	1213269-98-7
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack

IMAGES



Structure

ADDITIONAL INFORMATION

Related Product Information for EPI 743 biochemical	EPI 743 (Vatiquinone) is an orally bioavailable para-benzoquinone for treatment of inherited mitochondrial diseases, an analogue of the antioxidant ubidecarenone. Other Indication Phase 3 Clinical
Product Categories/Family for EPI 743 biochemical	Other Disease ; Other Indications
References	- Enns GM, et al. Mol Genet Metab. 2012 Jan; 105 (1):91-102. - Martinelli D, et al. Mol Genet Metab. 2012 Nov; 107 (3):383-8. - Sadun AA, et al. Arch Neurol. 2012 Mar; 69 (3):331-8.

NCBI AND UNIPROT INFORMATION

Molecular Weight	440.668
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/biochemical/epi-743/201895>