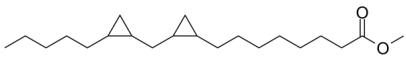


Certificate of Analysis

Catalog Number	BP13798
Product Name	DCPLA-ME

Physical and Chemical Properties

Synonyms	DCPLA methyl ester
CAS No.	56687-67-3
Chemical Formula	C ₂₁ H ₃₈ O ₂
Molecular Weight	322.53
Solubility	DMSO: 15.62 mg/mL (48.43 mM), Need ultrasonic
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	DCPLA-ME is the methyl ester form of DCPLA and can be used to treat neurodegenerative diseases. It is an effective PKCε activator.
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Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure
Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.

Purdue Bioscience Inc.

750 50th St, Brooklyn, NY 11220, USA

<https://www.purduebio.com>

1-877.618.7311

info@purduebio.com

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