

AChE-IN-3 biochemical

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CATALOG #
AAA228603

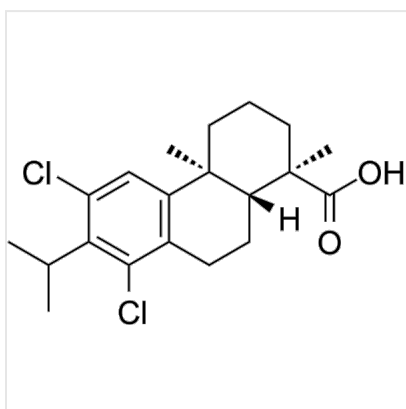
PRODUCT SYNONYMS

AChE-IN-3; AChE-IN-3 biochemical

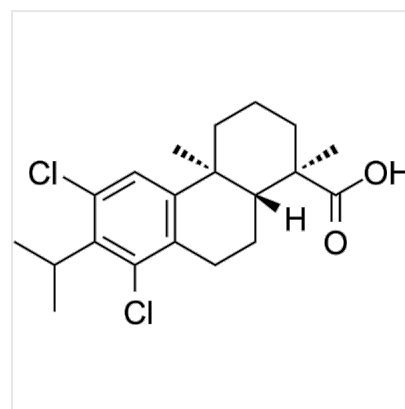
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2713548-95-7
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
12,14-Dichlorodehydroabietic acid, CAS 65281-77-8



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ADDITIONAL INFORMATION

Related Product Information for AChE-IN-3 biochemical	AChE-IN-3 shows moderate inhibitory activity against AChE and strong NO inhibitory activity with an EC 50 of 0.57 μ M.
References	1. R A Nicholson, et al. Inhibition of GABA-gated chloride channels by 12,14-dichlorodehydroabietic acid in mammalian brain. Br J Pharmacol. 1999 Mar;126(5):1123-32. 2. Kazuho Sakamoto, et al. Molecular mechanisms for large conductance Ca^{2+}-activated K^{+} channel activation by a novel opener, 12,14-dichlorodehydroabietic acid. J Pharmacol Exp Ther. 2006 Jan;316(1):144-53.

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.