

Bcl-2-IN-2 biochemical

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CATALOG #
AAA228387

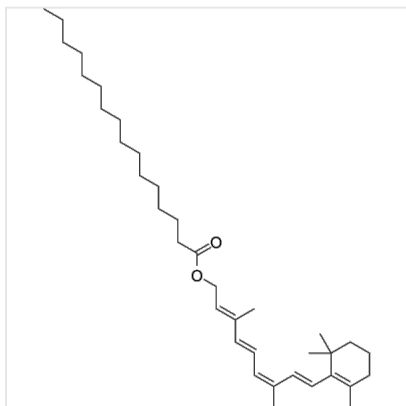
PRODUCT SYNONYMS

Bcl-2-IN-2; 9-cis-Retinyl palmitate; Bcl-2-IN-2 biochemical

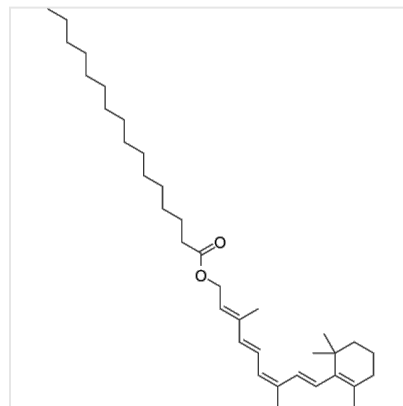
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2383085-86-5
Targets&IC50	Bcl-xL:43 nM (IC50), Bcl-2:0.034 nM (IC50)
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Bcl-2-IN-2 inhibits mutant Bcl-2-G101V with an IC 50 of 1.2 nM. Bcl-2-IN-2 inhibits RS4;11 cellular proliferation with an IC 50 of 1.9 nM[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
9-cis-Vitamin A palmitate, CAS 34356-29-1



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ADDITIONAL INFORMATION

Related Product Information for Bcl-2-IN-2 biochemical	Bcl-2-IN-2 is a potent and selective Bcl-2 inhibitor with an IC 50 of 0.034 nM and also inhibits Bcl-xL with an IC 50 of 43 nM, showing 1000-fold selectivity for Bcl-2 over Bcl-xL.
References	Y. S. Kim, et al. Degradation of Vitamin A Palmitate in Corn Flakes During Storage. Journal of Food Science. Volume 65, Issue 7. October 2000. - Guangwen Tang, et al. Formation of all-trans-retinoic acid and 13-cis-retinoic acid from all-trans-retinyl palmitate in humans. The Journal of Nutritional Biochemistry. Volume 2, Issue 4, April 1991, Pages 210-213.

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.

