

ALDH1A2-IN-1 biochemical

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CATALOG #
AAA228201

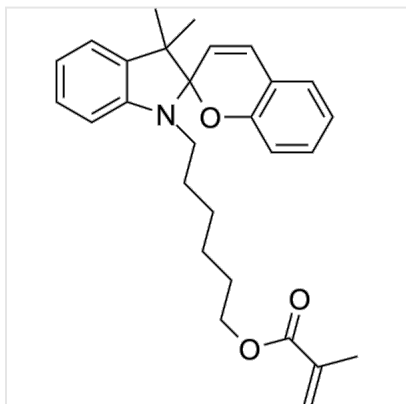
PRODUCT SYNONYMS

ALDH1A2-IN-1; ALDH1A2-IN-1 biochemical

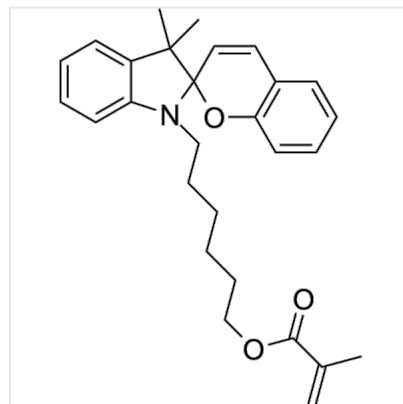
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2204229-64-9
Targets&IC50	ALDH1A2:0.91 uM (IC50), ALDH1A2:Kd: 0.26 uM
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
Spiropyran hexyl methacrylate, CAS 2522597-48-2



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ADDITIONAL INFORMATION

Related Product Information for ALDH1A2-IN-1 biochemical	ALDH1A2-IN-1 is an active site-directed reversible ALDH1A2 inhibitor (IC 50 =0.91 uM; Kd =0.26 uM) with several hydrophobic interactions.
References	1. Chuang Li, et al. Supramolecular-covalent hybrid polymers for light-activated mechanical actuation. Nat Mater. 2020 Aug;19(8):900-909.

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.