

ACSS2-IN-2 biochemical

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CATALOG #
AAA228995

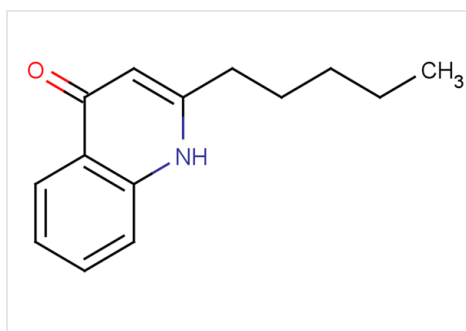
PRODUCT SYNONYMS

ACSS2-IN-2; 2-Pentylquinolin-4(1H)-one; 2-pentylquinolin-4-ol; 2-n-pentyl-4-quinolinol; Compound Z1509149676; ACSS2-IN-2 biochemical

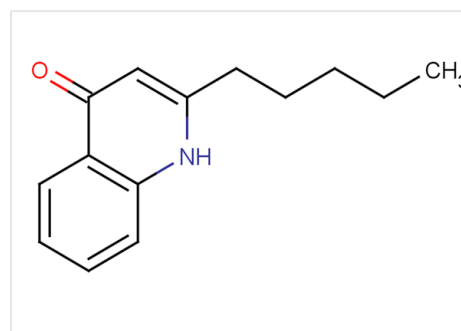
PRODUCT SPECIFICATIONS

Purity/Purification	99.54%
Formula	C ₂₁ H ₁₉ F ₂ N ₃ O ₄
CAS	2332820-04-7
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	ACSS2-IN-2 (Compound 261)(5 h) has ACSS2 inhibitory activity with an IC ₅₀ of 3.8 nM in MDA-MB-468 cells.
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Pseudane V, CAS 109072-26-6



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ADDITIONAL INFORMATION

Related Product Information for ACSS2-IN-2 biochemical	ACSS2-IN-2 is an inhibitor of acyl-CoA synthetase short-chain family member 2 (ACSS2). ACSS2-IN-2 can inhibit ACSS2 activity with an IC ₅₀ value of 3.8 nM. ACSS2-IN-2 can be used for the research of several diseases, such as viral infection, metabolic disorders, neuropsychiatric diseases, inflammatory/autoimmune conditions and cancer.
Product Categories/Family for ACSS2-IN-2 biochemical	Others; Fatty Acid Synthase
References	1. Kim WJ, et al. Liquid Chromatography-Mass Spectrometry-Based Rapid Secondary-Metabolite Profiling of Marine Pseudoalteromonas sp. M2. Mar Drugs. 2016 Jan 20;14(1):24.

NCBI AND UNIPROT INFORMATION

Molecular Weight	215.29
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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/acss2-in-2/228995>