

ACAT-IN-2 biochemical

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CATALOG #
AAA228042

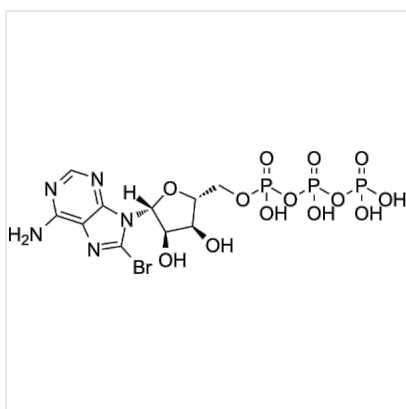
PRODUCT SYNONYMS

ACAT-IN-2; 8-Br-ATP; 8-Bromoadenosine 5'-triphosphate; ACAT-IN-2 biochemical

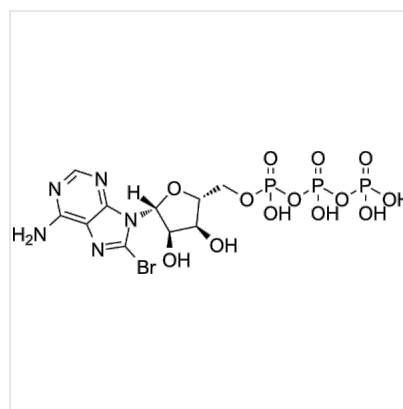
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	199984-55-9
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
8-Bromo-ATP, CAS 23567-97-7



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ADDITIONAL INFORMATION

Related Product Information for ACAT-IN-2 biochemical	ACAT-IN-2 is an acyl-Coenzyme A:cholesterol acyltransferase (ACAT) inhibitor extracted from patent EP1236468A1, example 187. ACAT-IN-2 inhibits NF-kappaB mediated transcription.
References	- Howson, W, et al. Synthesis and biological evaluation of ATP analogues acting at putative purinergic P2X-receptors (on the guinea pig bladder). Eur. J. Med. Chem. 23(5), 433-439 (1988). - P Champeil, et al. ATP regulation of sarcoplasmic reticulum Ca²⁺-ATPase. Metal-free ATP and 8-bromo-ATP bind with high affinity to the catalytic site of phosphorylated ATPase and accelerate dephosphorylation. J Biol Chem. 1988 Sep 5;263(25):12288-94. - Li Wang, et al. Cationic phospholiposomes: efficient delivery vehicles of anticancer derivatives of ATP to multiple myeloma cells. J Liposome Res. 2011 Dec;21(4):306-14.

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.

