

Adenosine 5'-succinate Biochemical

Adenosine 5'-succinate

CATALOG #
AAA227419

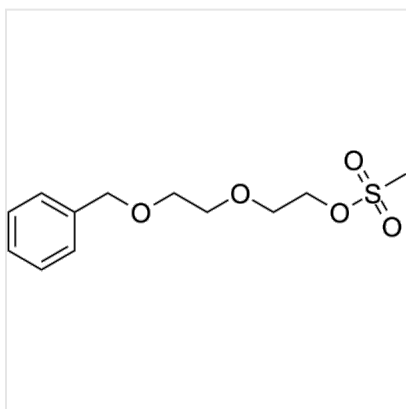
PRODUCT SYNONYMS

Adenosine 5'-succinate; Adenosine 5'-succinate biochemical

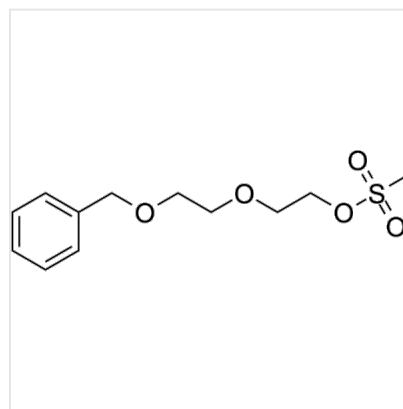
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	102029-71-0
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Adenosine 5'-succinate (5.0 mM) potently inhibits denatonium benzoate (DEN)/taste receptor activation of transducin. Adenosine 5'-succinate may bind to bitter-responsive taste receptors to serve as naturally occurring taste modifier[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Benzyl-PEG2-MS, CAS 150272-33-6



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ADDITIONAL INFORMATION

Related Product Information for Adenosine 5'-succinate biochemical	Adenosine 5'-succinate is a chemically AMP-related compound and potently inhibits Denatonium benzoate/taste receptor activation of transducin.
References	1. An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

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.