

4-Hydroxytryptamine creatinine sulfate Biochemical

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CATALOG #
AAA228759

PRODUCT SYNONYMS

4-Hydroxytryptamine creatinine sulfate; 4-Hydroxytryptamine creatinine sulfate biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	55206-11-6
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	4-Hydroxytryptamine creatinine sulfate (intravenously, tail vein; administered with a constant amount of [3 H] norepinephrine; 17-20 g male albino mice) inhibits [3 H] norepinephrine uptake with an ED 50 of 35 umoles/kg[1]. 4-Hydroxytryptamine creatinine sulfate (subcutaneous injection; pretreatment [3 H] norepinephrine is administered intravenously 60 min) increases the ED 50 value (21 umoles/kg) for the release of [3 H] norepinephrine in monoamine oxidase-inhibited mice[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Biotin-11-dUTP, CAS 86303-25-5



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ADDITIONAL INFORMATION

Related Product Information for 4-Hydroxytryptamine creatinine sulfate biochemical	4-Hydroxytryptamine creatinine sulfate, a tryptamine derivative, is a neurotransmitter agonist.
References	1. Moritz B, et al.Simple methods for the 3' biotinylation of RNA. RNA. 2014 Mar;20(3):421-7.

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://stage.aaabiotech.com/biochemical/4-hydroxytryptamine-creatinine-sulfate/228759>