

Isobutyryl Coenzyme A (sodium salt) Biochemical

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CATALOG #
AAA227219

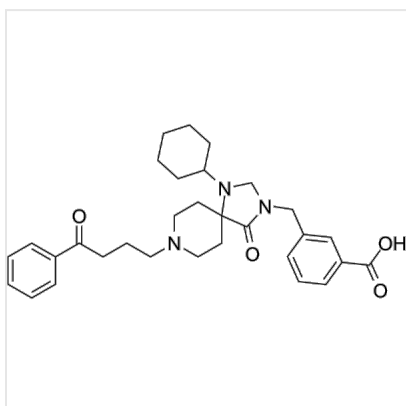
PRODUCT SYNONYMS

Isobutyryl Coenzyme A (sodium salt); TAK-906; Isobutyryl Coenzyme A (sodium salt) biochemical

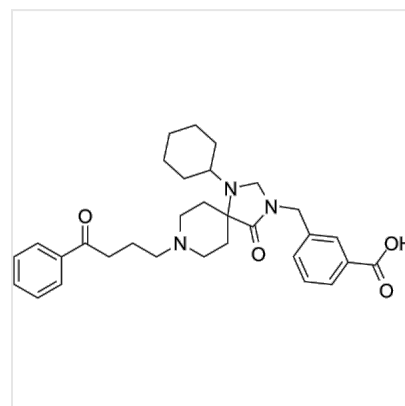
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	Ethanol: Partially Soluble PBS (pH 7.2): 10 mg/mL <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
Trazpiroben, CAS 1352993-39-5



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ADDITIONAL INFORMATION

Related Product Information for Isobutyryl Coenzyme A (sodium salt) biochemical	Isobutyryl coenzyme A (isobutyryl-CoA) is a short-chain branched acyl CoA. Isobutyryl-CoA is a substrate for isobutyryl-CoA dehydrogenase (IBDH) in the catabolism of valine and an intermediate in the synthesis of isobutyryl-L-carnitine, which accumulates in IBDH deficiency.
References	1. Kuo B, Scimia C, Dukes G, Zhang W, Gupta S, Chen C, Chuang E, Camilleri M. Randomised clinical trial: safety, pharmacokinetics and pharmacodynamics of trazpiroben (TAK-906), a dopamine D2 /D3 receptor antagonist, in patients with gastroparesis. Aliment Pharmacol Ther. 2021 Aug;54(3):267-280.

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.