

Sitagliptin N-Sulfate (sodium salt) Biochemical

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CATALOG #
AAA227055

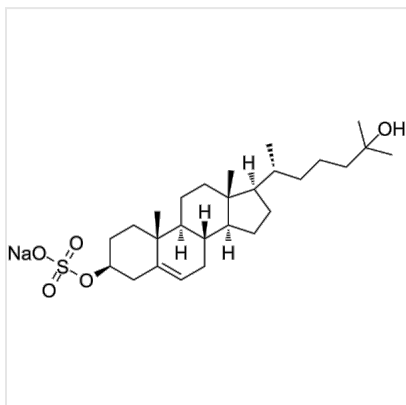
PRODUCT SYNONYMS

Sitagliptin N-Sulfate (sodium salt); DUR-928 sodium; Sitagliptin N-Sulfate (sodium salt) biochemical

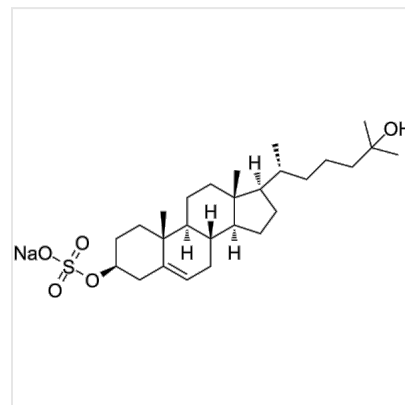
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	Methanol: Slightly soluble <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
Larsucosterol sodium, CAS 1174047-40-5



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ADDITIONAL INFORMATION

Related Product Information for Sitagliptin N-Sulfate (sodium salt) biochemical	Sitagliptin N-sulfate is a phase II metabolite of the dipeptidyl peptidase 4 (DPP-4) inhibitor (-)-sitagliptin. Sitagliptin N-sulfate is formed via sulfation and has been found in rat bile following oral administration of (-)-sitagliptin.
References	- Ren S, Hylemon P, Zhang ZP, Rodriguez-Agudo D, Marques D, Li X, Zhou H, Gil G, Pandak WM. Identification of a novel sulfonated oxysterol, 5-cholesten-3beta,25-diol 3-sulfonate, in hepatocyte nuclei and mitochondria. J Lipid Res. 2006 May;47(5):1081-90. doi: 10.1194/jlr.M600019-JLR200. Epub 2006 Feb 27. PMID: 16505492. - Wang Y, Li X, Ren S. Cholesterol Metabolites 25-Hydroxycholesterol and 25-Hydroxycholesterol 3-Sulfate Are Potent Paired Regulators: From Discovery to Clinical Usage. Metabolites. 2020 Dec 25;11(1):9.

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.