

(3beta,7beta,12beta,20Z)-3,7,12-Trihydroxy-11,15,23-trioxo-lanost-8,20-dien-26-oic acid

Biochemical

(3beta,7beta,12beta,20Z)-3,7,12-Trihydroxy-11,15,23-trioxo-lanost-8,20-dien-26-oic acid

CATALOG #
AAA228019

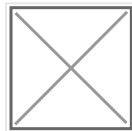
PRODUCT SYNONYMS

(3beta; 7beta; 12beta; 20Z)-3; 7; 12-Trihydroxy-11; 15; 23-trioxo-lanost-8; 20-dien-26-oic acid; 20-dien-26-oic acid biochemical

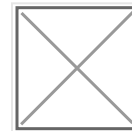
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1961358-02-0
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	(3beta,7beta,12beta,20Z)-3,7,12-Trihydroxy-11,15,23-trioxo-lanost-8,20-dien-26-oic acid shows no significant cytotoxicity on BV-2 microglia cells[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
NVP-BSK805 trihydrochloride, CAS 2320258-95-3



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ADDITIONAL INFORMATION

Related Product Information for (3beta,7beta,12beta,20Z)-3,7,12-Trihydroxy-11,15,23-trioxo-lanost-8,20-dien-26-oic acid biochemical	(3beta,7beta,12beta,20Z)-3,7,12-Trihydroxy-11,15,23-trioxo-lanost-8,20-dien-26-oic acid, a lanostane triterpenoids, exhibits obvious NO inhibitory activity on n LPS-induced BV-2 microglia cells with an IC 50 of 9.55 uM. (3beta,7beta,12beta,20Z)-3,7,12-Trihydroxy-11,15,23-trioxo-lanost-8,20-dien-26-oic acid has anti-inflammatory activities.
References	1. Baffert F, et al. Potent and selective inhibition of polycythemia by the quinoxaline JAK2 inhibitor NVP-BSK805. Mol Cancer Ther. 2010 Jul;9(7):1945-55. 2. Cheon JH, et al. The JAK2 inhibitors CEP-33779 and NVP-BSK805 have high P-gp inhibitory activity and sensitize drug-resistant cancer cells to vincristine. Biochem Biophys Res Commun. 2017 Sep 2;490(4):1176-1182.

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/3beta7beta12beta20z-3712-trihydroxy-111523-trioxo-lanost-820-dien-26-oic-acid/228019>