Hello Bio, Inc. 304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500 F. 609-228-4994

customercare-usa@hellobio.com



DATASHEET

Forskolin

Product overview

NameForskolinCat NoHB1348Biological actionActivatorPurity>98%

Customer comments I am currently working with forskolin. The quality of product and service is very satisfying. I am very

 $\textit{happy to have access to your high quality products.} \ \ \textbf{Pojeong Park, PhD student, University of}$

Bristol, UK

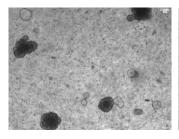
Very satisfied with this product, it works as expected in our liver tumouroid cultures. Hello Bio are a fantastic company that keep you informed of your order throughout the delivery process. Also a fan of

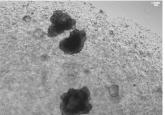
the datasheets they provide. Verified customer, UK

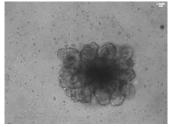
Description Cell permeable, reversible adenylyl cyclase activator. Neuronal differentiation inducer. Used in

production of liver organoids.

Images









Biological Data

Biological description

Cell permeable, reversible adenylyl cyclase activator which increases cAMP levels and inhibits platelet-activating factor (PAF).

Inhibits mast cell degranulation and lowers intraocular pressure. Also displays vasodilating and hypotensive properties.

It is used as a neuronal differentiation inducer, used as a 3D Growth matrix component and used in the production of liver organoids. Forskolin, in combination with the 2i inhibitors (CHIR 99021 & PD 0325901), and LIF is sufficient to transform hESCs to a naive, mouse embryonic-like state.

Application notes

Figures 1 - 3 show liver hepatocellular carcinoma tumouroids cultured with forskolin and A 83-01

Solubility & Handling

Solubility overview

Soluble in DMSO (25 mM)

Storage instructions

Storage of solutions

Shipping Conditions

Handling

Important

-20°C (desiccate)

Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use. Cell culture media can be prewarmed before adding the compound to avoid potential precipitation of

the compound.

Stable for ambient temperature shipping. Follow storage instructions on receipt.

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use.

Chemical Data

Chemical name