DEPARTMENT OF HEALTH AND HUMAN SERVICES
Administration for Children and Families

Administration on Children, Youth and Families; Notice To Award One Expansion Supplement Grant

AGENCY: Family and Youth Services Bureau, ACYF, ACF, HHS.

ACTION: Notice to award one expansion supplement grant.

CFDA Number: 93.592.


Total Amount of Award: $225,000.


SUMMARY: This notice announces the award of an expansion supplement grant to one grantee under the Family and Youth Services Bureau (FYSB)/Family Violence Prevention and Services Program. The expansion supplement award is made to the Pennsylvania Coalition Against Domestic Violence, Harrisburg, PA, a technical assistance provider, to support their capacity to provide technical support and training to State and local domestic violence advocates and social service agencies. These efforts will allow FYSB to support collaborative work to enhance the capacity of Temporary Assistance to Needy Families (TANF) and other Federal programs to provide assistance to eligible victims of domestic violence.

FOR FURTHER INFORMATION CONTACT: Marylouise Kelley, Ph.D., Director, Family Violence Prevention and Services Program, 1250 Maryland Avenue, SW., Suite 216, Washington, DC 20024. Telephone: 202–104–5756 E-mail: Marylouise.Kelley@acf.hhs.gov.

Dated: November 12, 2009.

DEPARTMENT OF HEALTH AND HUMAN SERVICES
Food and Drug Administration

Food and Drug Administration

[Docket No. FDA–2009–C–0543]

Sauflon Pharmaceuticals Ltd.; Filing of Color Additive Petition

AGENCY: Food and Drug Administration, HHS.

ACTION: Notice.

SUMMARY: The Food and Drug Administration (FDA) is announcing that Sauflon Pharmaceuticals Ltd. has filed a petition proposing that the color additive regulations be amended to provide for the safe use of disodium 1-amino-4-[[4-[[2-bromo-1-oxoallyl]amino]-2-sulfonatophenyl]amino]-9,10-dihydro-9,10-dioxoanthracene-2-sulfonate (CAS Reg. No. 70209–99–3) as a color additive in contact lenses.


SUMMARY: The Food and Drug Administration of the United States (FDA) is announcing that Sauflon Pharmaceuticals Ltd. has filed a petition proposing that the color additive regulations be amended to provide for the safe use of disodium 1-amino-4-[4-[[2-bromo-1-oxoallyl]amino]-2-sulfonatophenyl]amino]-9,10-dihydro-9,10-dioxoanthracene-2-sulfonate (CAS Reg. No. 70209–99–3) as a color additive in contact lenses.


SUMMARY: Under the Federal Food, Drug, and Cosmetic Act (sec. 721(d)(1)) [21 U.S.C. 379e(d)(1)), notice is given that a color additive petition (CAP 860287) has been filed by Sauflon Pharmaceuticals Ltd., 49–53 York St., Twickenham, Middlesex, TW1 3LP, United Kingdom. The petition proposes to amend the color additive regulations in 21 CFR part 73, subpart D, Medical Devices to provide for the safe use of disodium 1-amino-4-[4-[[2-bromo-1-oxoallyl]amino]-2-sulfonatophenyl]amino]-9,10-dihydro-9,10-dioxoanthracene-2-sulfonate (CAS Reg. No. 70209–99–3) as a color additive in contact lenses.

The agency has determined under 21 CFR 25.321(l) that this action is of a type that does not individually or cumulatively have a significant effect on the human environment. Therefore, neither an environmental assessment nor an environmental impact statement is required.


Laura M. Tarantino,
Director, Office of Food Additive Safety, Center for Food Safety and Applied Nutrition.

DEPARTMENT OF HEALTH AND HUMAN SERVICES
National Institutes of Health

Government-Owned Inventions; Availability for Licensing

AGENCY: National Institutes of Health, Public Health Service, HHS.

ACTION: Notice.

SUMMARY: The inventions listed below are owned by an agency of the U.S. Government and are available for licensing in the U.S. in accordance with 35 U.S.C. 207 to achieve expeditious commercialization of results of federally-funded research and development. Foreign patent applications are filed on selected inventions to extend market coverage for companies and may also be available for licensing.

ADDRESSES: Licensing information and copies of the U.S. patent applications listed below may be obtained by writing to the indicated licensing contact at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, Rockville, Maryland 20852–3804; telephone: 301/496–7057; fax: 301/402–0220. A signed Confidential Disclosure Agreement will be required to receive copies of the patent applications.

A Novel Treatment for Malarial Infections

Description of Invention: The inventions described herein are antimalarial small molecule inhibitors of the plasmodial surface anion channel (PSAC), an essential nutrient acquisition ion channel expressed on human erythrocytes infected with malaria parasites. These inhibitors were discovered by high-throughput screening of chemical libraries and analysis of their ability to kill malaria parasites in culture. Two separate classes of inhibitors were found to work synergistically in combination against PSAC and killed malaria cultures at markedly lower concentrations than separately. These inhibitors have high affinity and specificity for PSAC and have acceptable cytotoxicity profiles. Preliminary in vivo testing of these compounds in a mouse malaria model is currently ongoing.

Applications: Treatment of malarial infections.

Advantages: Novel drug treatment for malarial infections; Synergistic effect of these compounds on PSAC.

Development Status: In vitro and in vivo data can be provided upon request.

Market: Treatment of malarial infection.
Optimized Expression of IL–12 Cytokine Family

Description of Invention: The IL–12 family of cytokines (IL–12, IL–23, and IL–27) has an important role in inflammation and autoimmune diseases. IL–12 is produced by macrophages and dendritic cells in response to certain bacterial and parasitic infections and is a powerful inducer of IFN-gamma production. IL–23 is proposed to stimulate a subset of T cells to produce IL–17, which in turn induce the production of proinflammatory cytokines that lead to a protective response during infection. IL–27 appears to have duel functions as an inhibitor of TH1-type (cellular immunity) immune responses and as an attenuator of immune/inflammatory responses.

The present inventions provide methods for improved expression of multimeric proteins by engineering different ratios of the subunit expression units in a cell or upon expression from a multi-promoter plasmid having different strength promoters. The inventors have improved the levels and efficiency of expression of the IL–12 family of cytokines, which includes IL–12, IL–23, and IL–27, by adjusting the transcription and translation of the alpha and beta subunits that comprise the heterodimeric proteins. Optimal ratios of expression for the two (2) subunits were determined for IL–12, IL–23, and IL–27.

Applications: Tumor treatment; Antiviral therapy; Anti-inflammatory therapy.


Development Status: In vitro data and data in animal models can be provided upon request.

Market: Infectious Diseases; Cancer; Inflammatory Diseases.

Inventors: George N. Pavlakis and Barbara K. Felber (NCI).

Inventor: Sanjay A. Desai (NIAID).

Publications:


Licensing Status: Available for licensing.

Collaborative Research Opportunity:
The NIAID Office of Technology Development is seeking statements of capability or interest from parties interested in collaborative research to further develop, evaluate, or commercialize antimalarial drugs that target PSAC or other parasite-specific transporters. Please contact Dana Hsu at 301–435–2644 for more information.

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Indian Health Service

Loan Repayment Program for Repayment of Health Professions Educational Loans

Announcement Type: Initial.

CFDA Number: 93.164.

Key Dates: January 15, 2010 first award cycle deadline date, September 30, 2010 entry on duty deadline date.

I. Funding Opportunity Description

The Indian Health Service (IHS) estimated budget request for Fiscal Year (FY) 2010 includes $17,488,854 for the IHS Loan Repayment Program (LRP) for health professional educational loans (undergraduate and graduate) in return for full-time clinical service in Indian health programs.