NOTICE

NCI/DCB Chemical Carcinogen Reference Standards Synthesis Program:

As of April 30, 2011, the National Cancer Institute (NCI) no longer supports the Chemical Carcinogen Reference Standards Repository through the Midwest Research Institute (MRI). This decision is part of an ongoing effort by the Division of Cancer Biology (DCB) and the NCI to evaluate the changing nature of research and needs of investigators in this area and to develop the most effective mechanisms to support chemical carcinogenesis research. However, many of the compounds will continue to be available through MRI, who will post an announcement describing chemicals that are available and instructions on how to purchase compounds.

To provide support to investigators who have utilized the old Repository, DCB and the NCI has created a new synthesis and distribution program, which is described below. It provides instructions indicating how NCI and NIH-supported researchers can obtain those compounds through this program.

NOTE: This Program replaces the NCI Chemical Synthesis Repository, which is no longer supported. It supports NCI and NIH Investigators, whose research requires chemicals which are difficult to obtain from other sources.

Eligibility: Requests will only be accepted from investigators with current NIH funding. Requested chemicals must be related to research described in the Specific Aims of an NIH grant with current active funding. *Requests will not be accepted from investigators funded from other, non-NIH source, or from foreign grantees.*

Application Format and Submission: Requests for chemicals may be submitted at any time, and should be submitted electronically in MS Word or PDF format. Requests should be no more than two pages in length, including references. They should contain:

1. A description of the chemical to be synthesized and the quantity required. Requested quantities should be limited to that which is appropriate for the work proposed in the funding period of the associated Grant.
2. A description of how the chemical is to be used and how this use is related to an existing NIH grant. Grants should be identified by Grant Number.
3. A justification of why the chemical is needed and why it cannot be obtained from other sources.

Requests must be countersigned by the Requestor's Grants Administrative Official. They should be sent via email to: zaikae@mail.nih.gov

Review: Requests for chemicals will be reviewed by NCI/DCB Program Staff four times per year – **September 1, December 1, and March 1 and June 1**. Priority will be given to: **First**-DCB funded

Grantees; **Second-** NCI funded Grantees and **Third**-Other NIH IC funded Grantees. Requests will be ranked on the basis of the need of the requested chemical for completion of the Aims of the funded Grant, significance of the research utilizing the chemical and Programmatic considerations of the Cancer Etiology Branch, the DCB, and the NCI. Requests will be filled in rank order, based on the availability of funds. Requestors will be notified by NCI or the contractor when synthesis of the requested chemical is initiated, with an estimate of when the chemical should be shipped. ***Requests will remain active for three additional review cycles. If requests are not selected for synthesis within that time, they will be discarded and the Requestor will need to submit a new application.***

Reports: Within 1 year, applicants receiving compounds should submit a report electronically (to zaikae@mail.nih.gov) indicating how compounds were used, and the scientific results obtained. Links to publications resulting from the use of the chemicals provided should be included in the report. Failure to provide a report may result in future requests being denied.

Charges: Requestor will be responsible for cost of shipping their requested chemicals by providing the contractor with a valid FEDEX or other shipping account number prior to the initiation of synthesis of the requested compound. Chemicals will only be shipped to US addresses.