

(GROW)

From: <...@epa.gov>
Sent: 15 September 2015 00:43
To: (GROW)
Cc: (GROW); ... (GROW); ... @nih.gov); ...
Subject: RE: ToxCast data of CAS#96-69-5
Attachments: Browne_et_al_2015_ES&T_EPA_Endocrine_Screening.pdf; EDSP ER Model Bioactivity 01June2015.xlsx; 2015-15182 EPA FRN use HT and Comp tools EDSP 19jun2015.pdf

Happy to help as much as possible.

Within the Office of Chemical Safety and Pollution Prevention, and particularly the Endocrine Disruptor Screening Program (EDSP), we are in the process of translating ToxCast/Tox21 research results into regulatory use.

For the EDSP, as of now we have validated data from 18 ToxCast/Tox21 assays integrated into a predictive Estrrogen Receptor (ER) agonist/antagonist model. An explanatory manuscript, data file and policy statement.

Please look these over, pass on to Austrian colleagues, and contact us as needed.

However, the chemical of interest (6,6'-di-tert-butyl-4,4'-thiodi-m-cresol; CAS number 96-69-5) has not been run in ToxCast, only the Tox21 assays (just 2 of the 18 total). Without a fuller dataset and the ER model output it is difficult to say too much about this compound.

Perhaps my EPA/Office of Research and Development colleague ... , or NIEHS colleague ... could clarify the Tox21 data you are looking at for this compound.

All the best,

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From: ... @ec.europa.eu [mailto: ... @ec.europa.eu]
Sent: Monday, September 14, 2015 11:42 AM
To:
Cc: ... l@ec.europa.eu; ... @ec.europa.eu
Subject: ToxCast data of CAS#96-69-5

Dear

The Austrian colleagues are currently evaluating a substance for its potential endocrine disrupting properties under REACH (6,6'-di-tert-butyl-4,4'-thiodi-m-cresol; CAS number 96-69-5). According to the colleagues, the substance is one of the ToxCast chemicals. They downloaded a data-file (attached), which they "found at the Website (<http://www.epa.gov/comptox/toxcast/data.html>) under Tox21 Data". Unfortunately, they have some problems to

interpret the data in the file, and they are asking whether there are detailed test results available on the tests carried out.

Would it be possible for you or your colleagues to help by sending test results (endocrine related endpoints, on the tests listed in the attached data file)? And/Or maybe give some explanation on the columns in the Excel-file (I have seen the website contains already a list of the abbreviated column headings). The Austrian colleagues and I would be very grateful.

I am looking forward to our meeting in Brussels on 6/7 October.

Best regards,



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http://ec.europa.eu/enterprise/sectors/chemicals/reach/index_en.htm

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