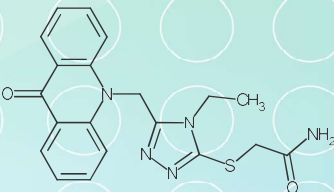
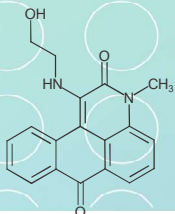
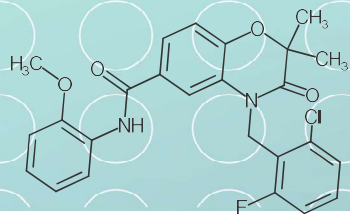
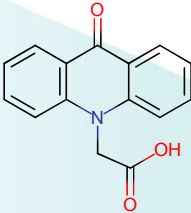
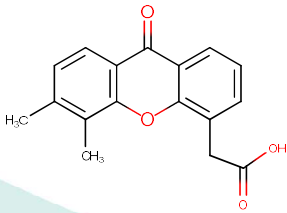
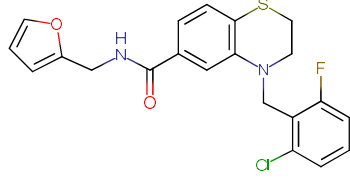


SL-69. Interferon inducers

The first small molecule interferon (INF) inducers were discovered several decades ago as a result of an extensive search of antiviral agents [1]. The mode of action of many INF inducers remains unknown, while many researchers connect interferon induction with the function of the ER-resident protein STING. Small molecules 10-

carboxymethyl-9-acridanone (CMA), (5,6-dimethyl-9-oxo-9H-xanthen-4-yl)-acetic acid (DMXAA), and G10 were shown to trigger INF induction in a STING-dependent manner.

80 close structural analogs of CMA, DMXAA, and G10 have been included in this library.

		
LAS 12777229	LAS 05532733	LAS 06577425
		
CMA	DMXAA	G10

Signature Library 69

Formats	Supplementary Information
80 compounds per plate 0.1 mg; 1 mg; 2 mg dry film/powder 0.1 μmol; 1 μmol DMSO solutions	SL#69_IFN_inducer.sdf

References:

1. *EMBO J.* 2013 May 15;32(10):1440-50. doi: 10.1038/emboj.2013.86
2. *PLOS Pathogens* | DOI:10.1371/journal.ppat.1005324

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