

Table 1. CLC dissolution assay

	3.125 mM (A/B/C)	6.25 mM (A/B/C)	12.5 mM (A/B/C)	25 mM (A/B/C)	50 mM (A/B/C)
Gal-10	(*/*/*)	(*/*/*)	(92s/56s/35s)	(64s/32s/12s)	(22s/22s/10s)
G10-C-29a	(*/*/*)	(*/*/*)	(18s/136s/*)	(16s/96s/75s)	(6s/64s/47s)
G10-C-57a	(*/*/*)	(*/*/*)	(*/*/*)	(*/*/*)	(*/*/*)
<i>Macaca fascicularis</i> Gal-10	(*/-/-)	(*/-/-)	(*/-/-)	(*/-/-)	(*/-/-)
<i>Macaca mulatta</i> Gal-10	(*/-/-)	(*/-/-)	(*/-/-)	(*/-/-)	(*/-/-)

A = Reduced glutathione, B = Oxidized glutathione, C = NaOH.

“*” means the compounds could not dissolve the proteins within six hours.

“-” means the effects were not determined.

Table 2. Inhibition of Gal-10 crystallization assay

	The lowest concentration of glutathione that can inhibit protein crystallization
Galectin-10	3 mM
G10-C-29a	3 mM
G10-C-57a	*
<i>Macaca fascicularis</i> Gal-10	*
<i>Macaca mulatta</i> Gal-10	*

“*” means 50 mM GSH could not inhibit human Gal-10 C57A, monkey Gal-10 M1 and M2 crystallization.