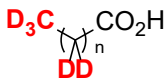
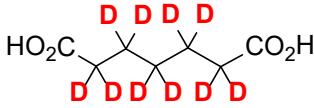
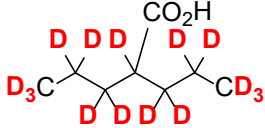
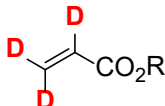
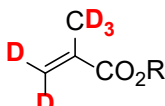
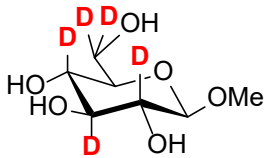
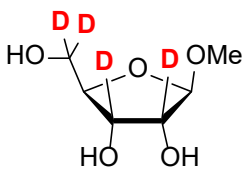
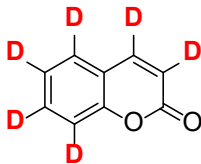
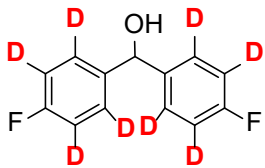
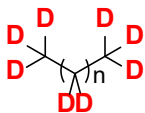
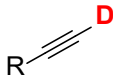
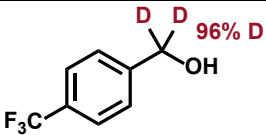
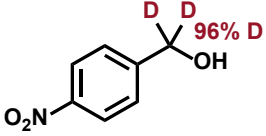
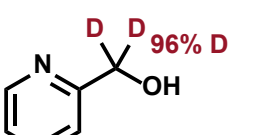
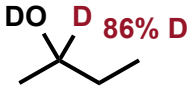
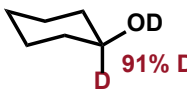
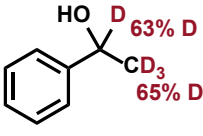
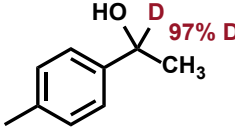
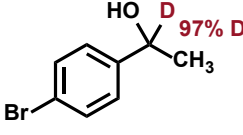
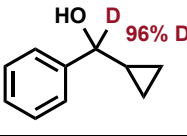
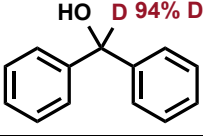
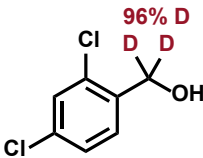
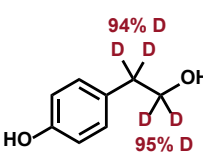
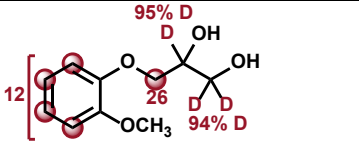
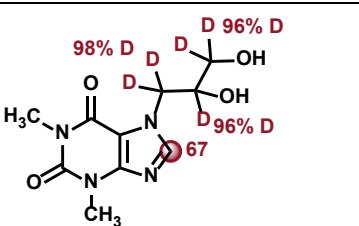
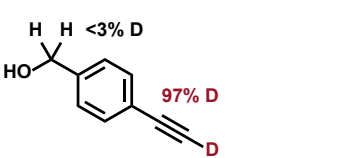
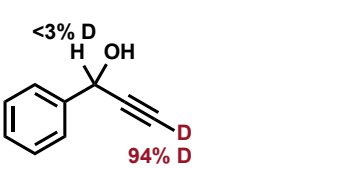
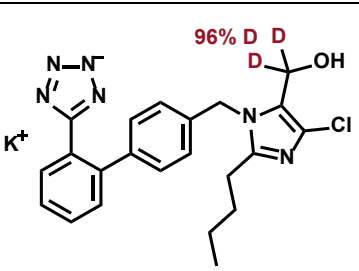


ID	Name	Structure	Reference
NA	Deuterated carboxylic acids		Y. Sawama, H. Sajiki et al., <i>Adv. Synth. Catal.</i> 2016, 358, 3277. <a href="https://doi.org/10.1002/adsc.201600363">https://doi.org/10.1002/adsc.201600363</a>
DS-YS001	heptanedioic- <i>d</i> <sub>10</sub> acid		Y. Sawama, H. Sajiki et al., <i>Adv. Synth. Catal.</i> 2016, 358, 3277. <a href="https://doi.org/10.1002/adsc.201600363">https://doi.org/10.1002/adsc.201600363</a>
DS-YS002	2-(propyl- <i>d</i> <sub>7</sub> )pentanoic-2,3,3,4,4,5,5- <i>d</i> <sub>6</sub> acid (valproic acid- <i>d</i> <sub>6</sub> )		Y. Sawama, H. Sajiki et al., <i>Adv. Synth. Catal.</i> 2016, 358, 3277. <a href="https://doi.org/10.1002/adsc.201600363">https://doi.org/10.1002/adsc.201600363</a>
NA	Deuterated acrylate monomers		Y. Sawama, H. Sajiki et al., <i>Adv. Synth. Catal.</i> 2018, 360, 2303. <a href="https://doi.org/10.1002/adsc.201800170">https://doi.org/10.1002/adsc.201800170</a>
NA	Deuterated methacrylate monomers		Y. Sawama, H. Sajiki et al., <i>Adv. Synth. Catal.</i> 2018, 360, 230. <a href="https://doi.org/10.1002/adsc.201800170">https://doi.org/10.1002/adsc.201800170</a>
DS-YS003	(2 <i>R</i> ,3 <i>S</i> ,4 <i>S</i> ,5 <i>R</i> ,6 <i>R</i> )-2-(hydroxymethyl- <i>d</i> <sub>2</sub> )-6-methoxytetrahydro-2 <i>H</i> -pyran-3,4,5- <i>d</i> <sub>3</sub> -3,4,5-triol		Y. Sawama, H. Sajiki et al., <i>Chem. Eur. J.</i> , 2013, 19, 484. <a href="https://doi.org/10.1002/chem.201203337">https://doi.org/10.1002/chem.201203337</a>
DS-YS004	(2 <i>R</i> ,3 <i>S</i> ,4 <i>R</i> ,5 <i>R</i> )-2-(hydroxymethyl- <i>d</i> <sub>2</sub> )-5-methoxytetrahydrofuran-3,4- <i>d</i> <sub>2</sub> -3,4-diol		Y. Sawama, H. Sajiki et al., <i>Chem. Eur. J.</i> , 2013, 19, 484. <a href="https://doi.org/10.1002/chem.201203337">https://doi.org/10.1002/chem.201203337</a>
DS-YS005	2 <i>H</i> -chromen-2-one- <i>d</i> <sub>6</sub>		Y. Sawama, H. Sajiki et al., <i>Org. Process Res. Dev.</i> 2019, 23, 648. <a href="https://doi.org/10.1021/acs.oprd.8b00383">https://doi.org/10.1021/acs.oprd.8b00383</a>
DS-YS006	bis(4-fluorophenyl-2,3,5,6- <i>d</i> <sub>4</sub> )methanol		Y. Sawama, H. Sajiki et al., <i>Org. Process Res. Dev.</i> 2019, 23, 648. <a href="https://doi.org/10.1021/acs.oprd.8b00383">https://doi.org/10.1021/acs.oprd.8b00383</a>
NA	Deuterated alkanes		Y. Sawama, H. Sajiki et al., <i>RSC Adv.</i> 2015, 5, 13727. <a href="https://doi.org/10.1039/C4RA16386A">https://doi.org/10.1039/C4RA16386A</a>
NA	Deuterated alkynes		Y. Sawama, H. Sajiki et al., <i>RSC Adv.</i> 2015, 5, 92954 <a href="https://doi.org/10.1039/C5RA18921G">https://doi.org/10.1039/C5RA18921G</a>
NA	Deuterated aldehydes	$\text{Ar}-\text{CDO}$	Y. Sawama, H. Sajiki et al., <i>Synlett</i> 2020, 31, 699. <a href="https://doi.org/10.1055/s-0040-1707993">https://doi.org/10.1055/s-0040-1707993</a>

DS-YS007	PBnMMA- <i>d</i> <sub>5</sub>		Y. Sawama, H. Sajiki et al., <i>Adv. Synth. Catal.</i> 2018, 360, 2303. <a href="https://doi.org/10.1002/adsc.201800170">https://doi.org/10.1002/adsc.201800170</a>
DS-	2-amino-9-((2 <i>R</i> ,5 <i>R</i> )-3,4-dihydroxy-5-(hydroxymethyl- <i>d</i> <sub>2</sub> )tetrahydrofuran-2-yl-3,4- <i>d</i> <sub>2</sub> )-1,9-dihydro-6 <i>H</i> -purin-6-one		Y. Sawama, H. Sajiki et al., <i>Chem. Eur. J.</i> , 2013, 19, 484. <a href="https://doi.org/10.1002/chem.201203337">https://doi.org/10.1002/chem.201203337</a>
DS-HN001	propan-1,1,2,2- <i>d</i> <sub>4</sub> -1-ol- <i>d</i>		Naka, H. et al., <i>Chem. Sci.</i> 2022, 13, 8744–8751. <a href="https://doi.org/10.1039/D2SC90156K">https://doi.org/10.1039/D2SC90156K</a>
DS-HN002	butan-1,1,2,2- <i>d</i> <sub>4</sub> -1-ol- <i>d</i>		Naka, H. et al., <i>Chem. Sci.</i> 2022, 13, 8744–8751. <a href="https://doi.org/10.1039/D2SC90156K">https://doi.org/10.1039/D2SC90156K</a>
DS-HN003	4-(1-cyclohexyl-1 <i>H</i> -tetrazol-5-yl)butan-1,1,2,2- <i>d</i> <sub>4</sub> -1-ol		Naka, H. et al., <i>Chem. Sci.</i> 2022, 13, 8744–8751. <a href="https://doi.org/10.1039/D2SC90156K">https://doi.org/10.1039/D2SC90156K</a>
DS-HN004	pentane-1,1,5,5- <i>d</i> <sub>4</sub> -1,5-diol- <i>d</i> <sub>2</sub>		Naka, H. et al., <i>Chem. Sci.</i> 2022, 13, 8744–8751. <a href="https://doi.org/10.1039/D2SC90156K">https://doi.org/10.1039/D2SC90156K</a>
DS-HN005	phenylmethan- <i>d</i> <sub>2</sub> -ol		Naka, H. et al., <i>Chem. Sci.</i> 2022, 13, 8744–8751. <a href="https://doi.org/10.1039/D2SC90156K">https://doi.org/10.1039/D2SC90156K</a>
DS-HN006	o-tolylmethan- <i>d</i> <sub>2</sub> -ol		Naka, H. et al., <i>Chem. Sci.</i> 2022, 13, 8744–8751. <a href="https://doi.org/10.1039/D2SC90156K">https://doi.org/10.1039/D2SC90156K</a>
DS-HN007	m-tolylmethan- <i>d</i> <sub>2</sub> -ol		Naka, H. et al., <i>Chem. Sci.</i> 2022, 13, 8744–8751. <a href="https://doi.org/10.1039/D2SC90156K">https://doi.org/10.1039/D2SC90156K</a>
DS-HN008	p-tolylmethan- <i>d</i> <sub>2</sub> -ol		Naka, H. et al., <i>Chem. Sci.</i> 2022, 13, 8744–8751. <a href="https://doi.org/10.1039/D2SC90156K">https://doi.org/10.1039/D2SC90156K</a>
DS-HN009	(4-fluorophenyl)methan- <i>d</i> <sub>2</sub> -ol		Naka, H. et al., <i>Chem. Sci.</i> 2022, 13, 8744–8751. <a href="https://doi.org/10.1039/D2SC90156K">https://doi.org/10.1039/D2SC90156K</a>
DS-HN010	(4-bromophenyl)methan- <i>d</i> <sub>2</sub> -ol		Naka, H. et al., <i>Chem. Sci.</i> 2022, 13, 8744–8751. <a href="https://doi.org/10.1039/D2SC90156K">https://doi.org/10.1039/D2SC90156K</a>

DS-HN011	(4-(trifluoromethyl)phenyl)methan- <i>d</i> <sub>2</sub> -ol		Naka, H. et al., <i>Chem. Sci.</i> 2022, 13, 8744–8751. <a href="https://doi.org/10.1039/D2SC90156K">https://doi.org/10.1039/D2SC90156K</a>
DS-HN012	(4-nitrophenyl)methan- <i>d</i> <sub>2</sub> -ol		Naka, H. et al., <i>Chem. Sci.</i> 2022, 13, 8744–8751. <a href="https://doi.org/10.1039/D2SC90156K">https://doi.org/10.1039/D2SC90156K</a>
DS-HN013	pyridin-2-ylmethan- <i>d</i> <sub>2</sub> -ol		Naka, H. et al., <i>Chem. Sci.</i> 2022, 13, 8744–8751. <a href="https://doi.org/10.1039/D2SC90156K">https://doi.org/10.1039/D2SC90156K</a>
DS-HN014	butan-2- <i>d</i> <sub>2</sub> -ol		Naka, H. et al., <i>Chem. Sci.</i> 2022, 13, 8744–8751. <a href="https://doi.org/10.1039/D2SC90156K">https://doi.org/10.1039/D2SC90156K</a>
DS-HN015	cyclohexan-1- <i>d</i> <sub>1</sub> -ol		Naka, H. et al., <i>Chem. Sci.</i> 2022, 13, 8744–8751. <a href="https://doi.org/10.1039/D2SC90156K">https://doi.org/10.1039/D2SC90156K</a>
DS-HN016	1-phenylethan-1,2,2- <i>d</i> <sub>4</sub> -1-ol		Naka, H. et al., <i>Chem. Sci.</i> 2022, 13, 8744–8751. <a href="https://doi.org/10.1039/D2SC90156K">https://doi.org/10.1039/D2SC90156K</a>
DS-HN017	1-( <i>p</i> -tolyl)ethan-1- <i>d</i> <sub>1</sub> -ol		Naka, H. et al., <i>Chem. Sci.</i> 2022, 13, 8744–8751. <a href="https://doi.org/10.1039/D2SC90156K">https://doi.org/10.1039/D2SC90156K</a>
DS-HN018	1-(4-bromophenyl)ethan-1- <i>d</i> <sub>1</sub> -ol		Naka, H. et al., <i>Chem. Sci.</i> 2022, 13, 8744–8751. <a href="https://doi.org/10.1039/D2SC90156K">https://doi.org/10.1039/D2SC90156K</a>
DS-HN019	cyclopropyl(phenyl)methan- <i>d</i> <sub>1</sub> -ol		Naka, H. et al., <i>Chem. Sci.</i> 2022, 13, 8744–8751. <a href="https://doi.org/10.1039/D2SC90156K">https://doi.org/10.1039/D2SC90156K</a>
DS-HN020	diphenylmethan- <i>d</i> <sub>1</sub> -ol		Naka, H. et al., <i>Chem. Sci.</i> 2022, 13, 8744–8751. <a href="https://doi.org/10.1039/D2SC90156K">https://doi.org/10.1039/D2SC90156K</a>
DS-HN021	Rapidosept- <i>d</i> <sub>2</sub> (2,4-dichlorophenyl)methan- <i>d</i> <sub>2</sub> -ol		Naka, H. et al., <i>Chem. Sci.</i> 2022, 13, 8744–8751. <a href="https://doi.org/10.1039/D2SC90156K">https://doi.org/10.1039/D2SC90156K</a>
DS-HN022	Tyrosol- <i>d</i> <sub>4</sub> 4-(2-hydroxyethyl)-1,1,2,2- <i>d</i> <sub>4</sub> phenol		Naka, H. et al., <i>Chem. Sci.</i> 2022, 13, 8744–8751. <a href="https://doi.org/10.1039/D2SC90156K">https://doi.org/10.1039/D2SC90156K</a>

DS-HN023	Guaifenesin- <i>d</i> <sub>3</sub> 3-(2-methoxyphenoxy)propane-1,1,2- <i>d</i> <sub>3</sub> -1,2-diol		Naka, H. et al., <i>Chem. Sci.</i> 2022, 13, 8744–8751. <a href="https://doi.org/10.1039/D2SC90156K">https://doi.org/10.1039/D2SC90156K</a>
DS-HN024	Diprophylline- <i>d</i> <sub>5</sub> 7-(2,3-dihydroxypropyl-1,1,2,3,3- <i>d</i> <sub>5</sub> )-1,3-dimethyl-3,7-dihydro-1 <i>H</i> -purine-2,6-dione		Naka, H. et al., <i>Chem. Sci.</i> 2022, 13, 8744–8751. <a href="https://doi.org/10.1039/D2SC90156K">https://doi.org/10.1039/D2SC90156K</a>
DS-HN025	(4-(ethynyl- <i>d</i> )phenyl)methanol		Naka, H. et al., <i>Chem. Sci.</i> 2022, 13, 8744–8751. <a href="https://doi.org/10.1039/D2SC90156K">https://doi.org/10.1039/D2SC90156K</a>
DS-HN026	1-phenylprop-2-yn-3- <i>d</i> -1-ol		Naka, H. et al., <i>Chem. Sci.</i> 2022, 13, 8744–8751. <a href="https://doi.org/10.1039/D2SC90156K">https://doi.org/10.1039/D2SC90156K</a>
DS-HN027	Losartan potassium- <i>d</i> <sub>2</sub> 5-(4'-((2-butyl-4-chloro-5-(hydroxymethyl- <i>d</i> <sub>2</sub> )-1 <i>H</i> -imidazol-1-yl)methyl)-[1,1'-biphenyl]-2-yl)tetrazol-2-ide		Naka, H. et al., <i>Chem. Sci.</i> 2022, 13, 8744–8751. <a href="https://doi.org/10.1039/D2SC90156K">https://doi.org/10.1039/D2SC90156K</a>