

Electronic Supplementary Information

Synthesis of a 1,2-*cis*-indoxyl galactoside as a chromogenic glycosidase substrate

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Compound	Spectra
1-Acetyl-5-bromo-4-chloroindol-3-ol (7)	S-2
Phenyl 2,3-di- <i>O</i> -acetyl-4,6- <i>O</i> -di- <i>tert</i> -butylsilylene-1-thio-β-D-galactopyranoside (11)	S-3
<i>N</i> -Acetyl-5-bromo-4-chloroindoxyl 2,3,4,6-tetra- <i>O</i> -benzoyl-β-D-galactopyranoside (16β)	S-4
Phenyl 2,3-di- <i>O</i> -benzoyl-4,6- <i>O</i> -di- <i>tert</i> -butylsilylene-1-thio-β-D-galactopyranoside (17)	S-5
2,3-Di- <i>O</i> -benzoyl-4,6- <i>O</i> -di- <i>tert</i> -butylsilylene-α-D-galactopyranosyl trichloroacetimidate (18α)	S-6
<i>N</i> -Acetyl-5-bromo-4-chloroindoxyl 2,3-di- <i>O</i> -benzoyl-4,6- <i>O</i> -di- <i>tert</i> -butylsilylene-D-galactopyranoside (19)	S-7
5-Bromo-4-chloroindoxyl 4,6- <i>O</i> -di- <i>tert</i> -butylsilylene-α-D-galactopyranoside (20)	S-8
5-Bromo-4-chloroindoxyl α-D-galactopyranoside (9)	S-9





