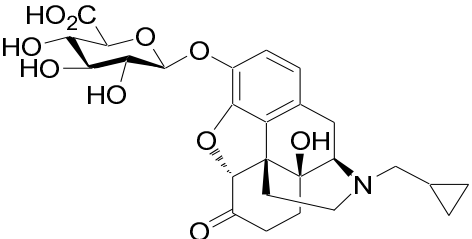
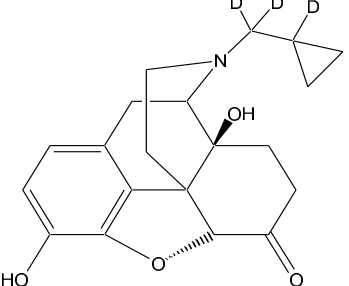
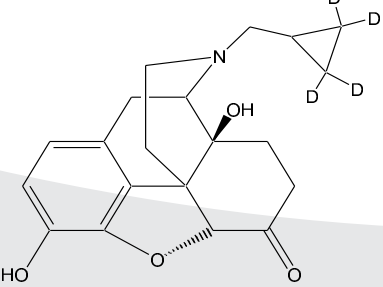
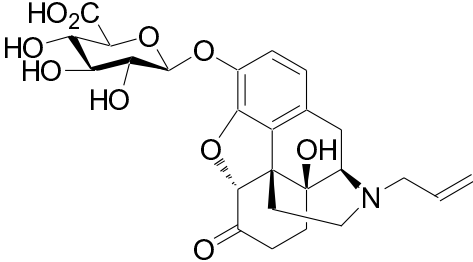
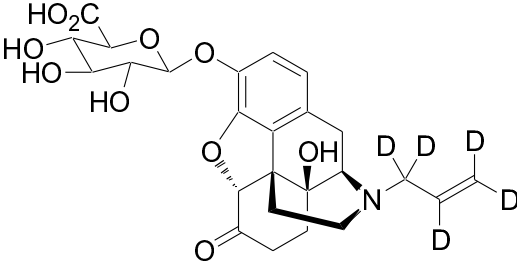
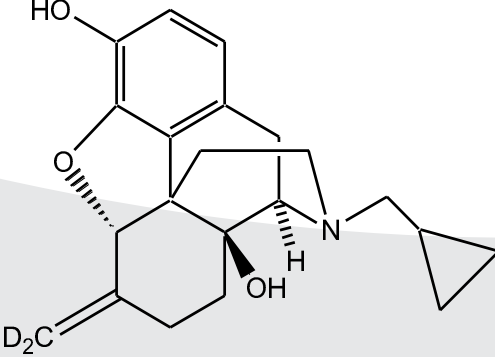
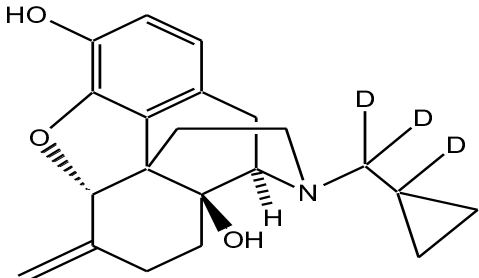
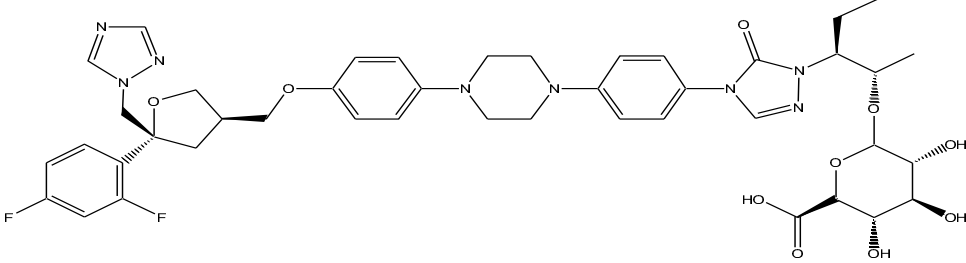
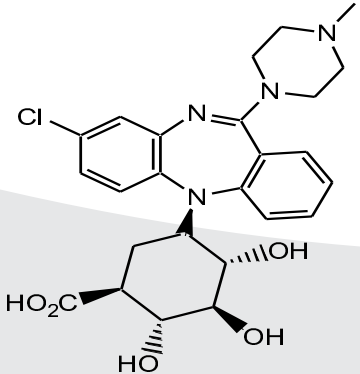


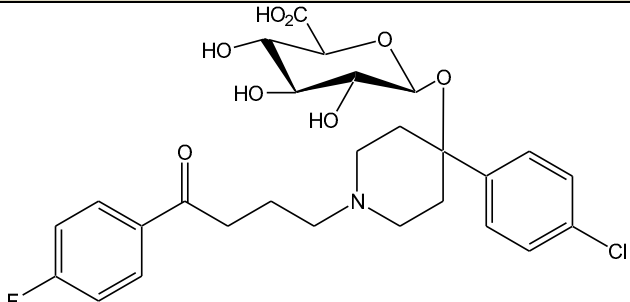
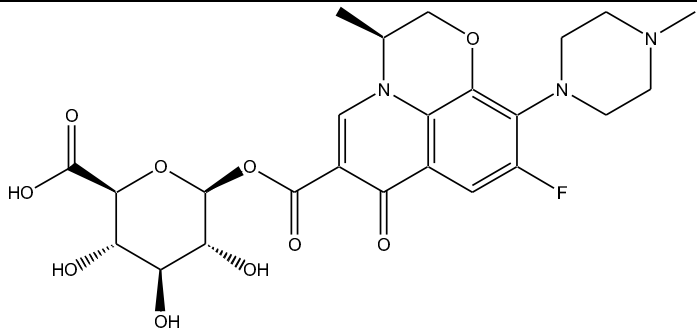
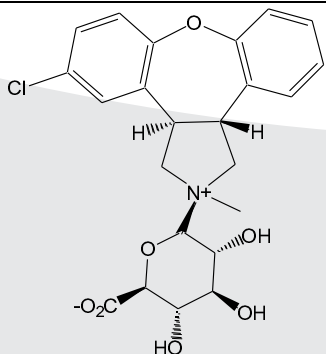
Chiron has a strong custom synthesis capability and partners with like companies to deliver often chemically challenging or novel compounds to the analytical community. This includes labelled materials, glucuronides and other metabolites of toxicological or environmental interest. For some examples of previous projects, please see below. If you are interested in these, or other compounds and would like a custom synthesis request, please contact sales@chiron.no



Structure	Formula	MW
 <p>Naltrexone 3-O-β-D glucuronide</p>	$C_{26}H_{31}NO_{10}$	517.53
 <p>Naltrexone-d₃</p>	$C_{20}H_{20}D_3NO_4$	344.42
 <p>Naltrexone-d₄</p>	$C_{20}H_{19}D_4NO_4$	345.43

Structure	Formula	MW
 <p>Naloxone 3-O- β-D glucuronide</p>	$C_{25}H_{29}NO_{10}$	503.50
 <p>d₄-Naloxone 3-O-beta-D glucuronide</p>	$C_{25}H_{24}D_5NO_{10}$	508.53
 <p>Nalmefene-d₂</p>	$C_{21}H_{23}D_2NO_3$	341.44

Structure	Formula	MW
 <p data-bbox="168 566 324 587">Nalmefene-d₃</p>	$C_{21}H_{22}D_3NO_3$	342.45
 <p data-bbox="168 861 459 884">Posaconazole glucuronide</p>	$C_{43}H_{50}F_2N_8O_{10}$	876.90
 <p data-bbox="168 1268 459 1294">Clozapine 5-N-glucuronide</p>	$C_{25}H_{29}ClN_4O_5$	500.97

Structure	Formula	MW
 <p>Haloperidol β-D-glucuronide</p>	$C_{27}H_{31}ClFNO_8$	551.99
 <p>Levofloxacin (CPS207)</p>	$C_{24}H_{28}FN_3O_{10}$	537.49
 <p>Asenapine glucuronide (CPS191)</p>	$C_{23}H_{24}ClNO_7$	461.89

Structure	Formula	MW
<p>Asenapine N-Glucuronide (13CD3) (CPS192B)</p>	$C_{22}^{13}CH_2D_3ClNO_7$	465.92
<p>N-Desmethyl Asenapine (CPS192A)</p>	$C_{16}H_{14}ClNO$	271.74

