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JULY 16, 2013

I hope that your summer is off to a great start and that the improving economic outlook has a significantly positive influence.

We have been busy developing expertise in synthesis of challenging reference standards such as acyl-glucuronides, N-glucuronides, sulfates, phosphates, and other metabolites. For example, we recently successfully synthesized and isolated Dabigatran-acyl-glucuronide at high purity - which was quite a challenge due to its instability in acidic and basic solutions.

Additional reference standards that we have in-stock are listed on our website catalog. If you are looking for a particular compound we have not listed, please contact us - we can often quickly procure or synthesize those that we do not have in-stock using advanced intermediates that we might have.

Our standard practice is to place a one year recertification date in a comprehensive [Certificate of Analysis \(CoA\)](#) that includes all supporting analytical data (HPLC, LCMS, NMR) freshly obtained from the batch/container that is shipped. This does entail a cost overhead for each shipment, but provides guarantee and assurance that the high purity values of the compound listed in the CoA are accurate.

Please do let me know if I can answer any questions or if we can be of assistance.

Best Regards,  
Khalid

**Khalid Thakur**



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