

Subject: Structures of glyco-insulin
Date: Tuesday, July 28, 2020 at 3:40:30 AM Mountain Daylight Time
From: Yaohao Li
To: Tarek Sammakia
Attachments: Work Plan.pdf

Hi Tarek,

I talked to Tan and he gave me the document which contained the structures for computational studies. Attached please find the document. If you prefer to have the original Chemdraw document, I think I could ask Tan to send you that. We are focusing on making insulin analogues at this stage, although we already have some GLP-1 derivatives in hand. Tested data of Insulin 1-13 have been collected in the last published paper. Right now, we are making Insulin 14-18. We may also make 19-20 in future, too. As for compounds 21-32, we have the materials (mannosyl amino acids) and I am preparing another big scale as well for the synthesis. Preparation of 33-55 isn't in the current plan.

Best,
Yaohao