Erratum

Stereoselective Synthesis of Stagonolide G from D-Mannitol


The structure for the synthesized stagonolide G has been revised according to the structure given in Org. Lett. 2010, 12, 5752. The final product in Scheme 4 is thus revised as per the new data available from the reference cited above.

Scheme 4 Reagents and conditions: (a) 2,4,6-trichlorobenzoyl chloride, Et₃N, anhyd THF, r.t., 2 h, DMAP, toluene, r.t.; (b) HF-pyridine, anhyd THF, 0 °C → r.t.; (c) Grubbs II catalyst, anhyd CH₂Cl₂, reflux; (d) Na, liq NH₃, anhyd THF, –78 °C

Reference