Date ___Jan 8, 2007_____

Name ____Gan Ong _____

Advisor ___Gan Ong_____

Phone ____886-2-2789-8648_____

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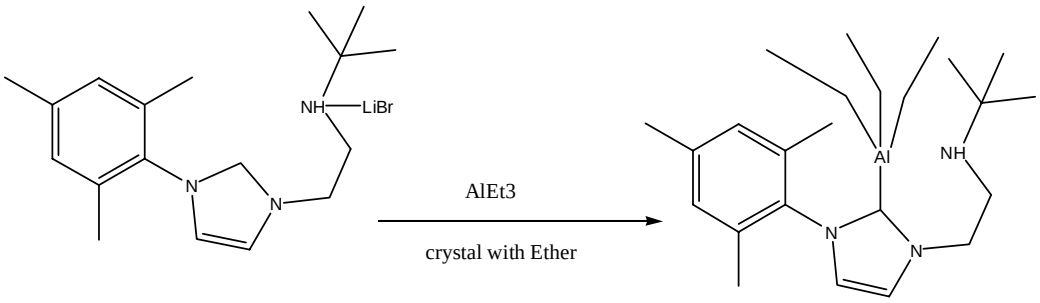
Your Sample Code _ i9540AlEt3_____

Reaction/Re-crystallization Solvents:

Cold recrystallization at cold ether solution(-30^{o}C)

Proposed Structure:



Chemical Formula: $C_{24}H_{43}AlN_3$
Exact Mass: 400.33
Molecular Weight: 400.6

Crystal size and shape: needle, 0.1 m x 0.2 m x 0.1 m.