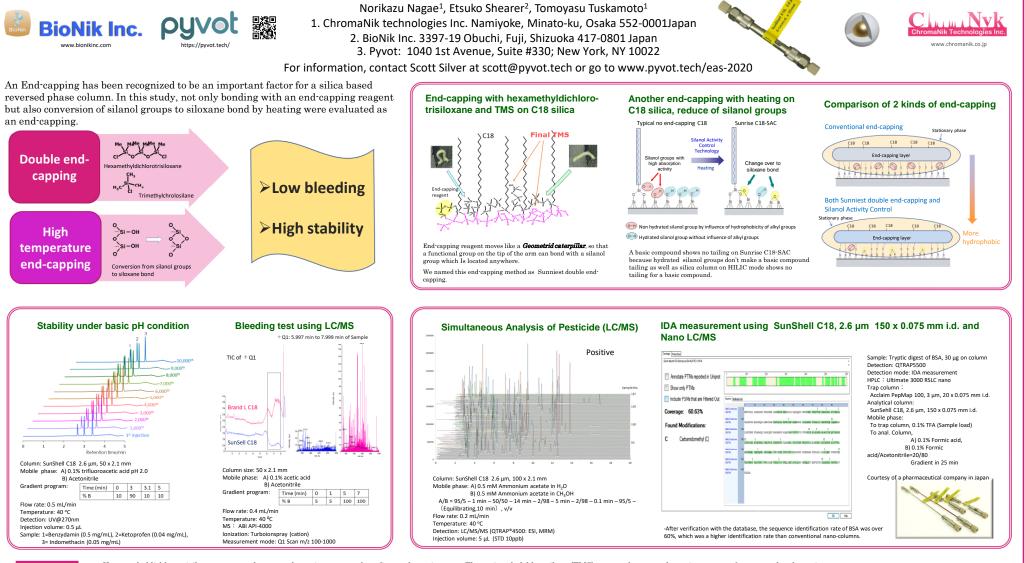
A Novel End-capping for Reversed Phase for LC/MS SunShell and Sunniest column



Hexamethyldichlorotrisiloxane was used as an end-capping reagent for a first end-capping step. Then trimethylchlorosilane (TMS) was used as an end-capping reagent for a second end-capping step.
Silanol groups were changed to siloxane bonding by heating on C18 silica.

Stability under acidic pH condition was improved by a proposed end-capping.