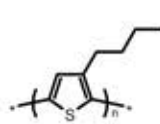


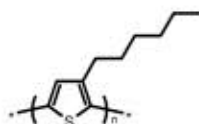
Specialty Semiconducting Polymers

Today's Materials for Tomorrow's Electronics

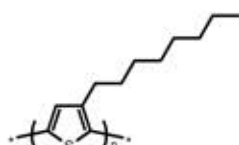
Poly 3-alkyl thiophenes



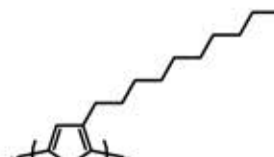
4001-E



4002-E



4003-E

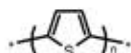


4004-E

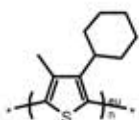


4005-E

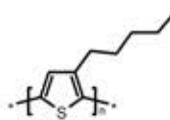
Poly 3-alkyl thiophenes



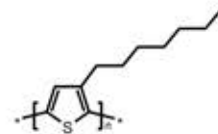
4011



4013

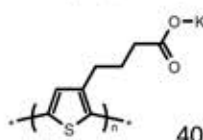


4015

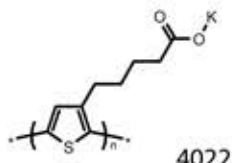


4016

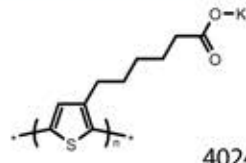
Water soluble polythiophenes



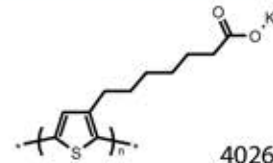
4021



4022

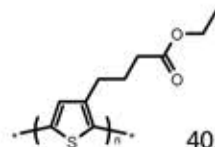


4024

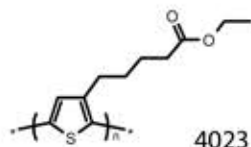


4026

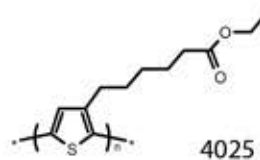
Functionized 3-alkylpolythiophenes



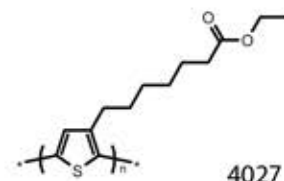
4020



4023

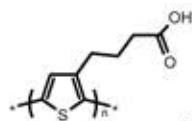


4025

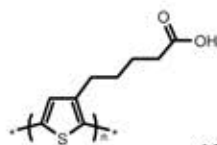


4027

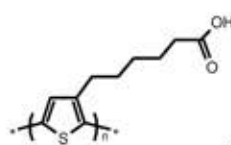
Functionized 3-alkylpolythiophenes



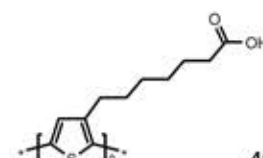
4030



4031

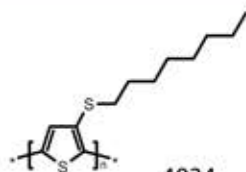


4032

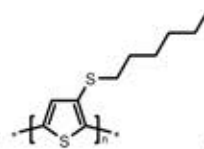


4033

3-Thioalkylpolythiophenes



4034



4035