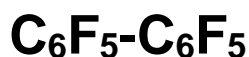


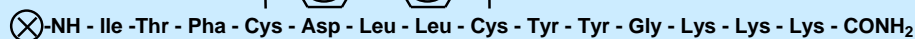
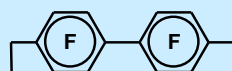
Decafluorobiphenyl

(デカフルオロビフェニル)



Purity	99%
CAS Number	434-90-2
Molecular Formula	C ₁₂ F ₁₀
Molecular Weight	334.12

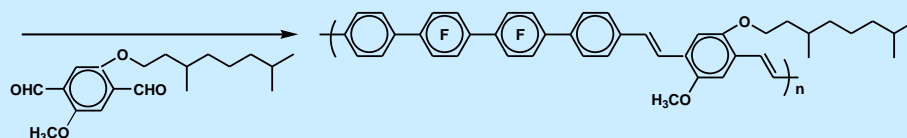
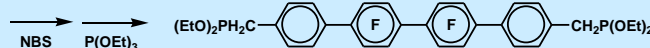
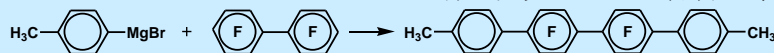
1. HIV-1 カプシドに結合するモデルタンパクのシスチン残基をデカフルオロビフェニルで結索。細胞膜透過性と HIV-1 カプシドへの結合性向上。



X; H or β-Ala-FITC, Reaction with C₆F₅C₆F₅ in DMF plus TRIS Buffer for 4.5hr
J. Am. Chem. Soc. 2013, 135, p5946-5949

Application

2. テトラフルオロフェニル基を持つ青色発光ポリマー材料の原料



US 6,590,125 B2

Properties:

Appearance	Solid
Boiling point, °C	206
Melting point, °C	68-69
Flash point, °C	-

Capacity: 200kg/month

Packing: HDPE Jerry can

UN, PG: -