

Supporting Information

Highly efficient solid-state red fluorophores using ESIPT: crystal packing and fluorescence properties of alkoxy- substituted dibenzothiazolylphenols

Ken-ichi Sakai,^{*,†} Hiroshi Kawamura,[†] Noriyuki Kobayashi,[†] Takaaki Ishikawa,[†] Chiori Ikeda,[†]
Takemitsu Kikuchi[‡] and Tomoyuki Akutagawa[‡]

[†]Department of Bio- and Material Photonics, Chitose Institute of Science and Technology (CIST), Chitose 066-8655, Japan, [‡] Polymer Hybrid Materials Research Center, Institute of Multidisciplinary Research for Advanced Materials (IMRAM), Tohoku University, Sendai 980-8577, Japan

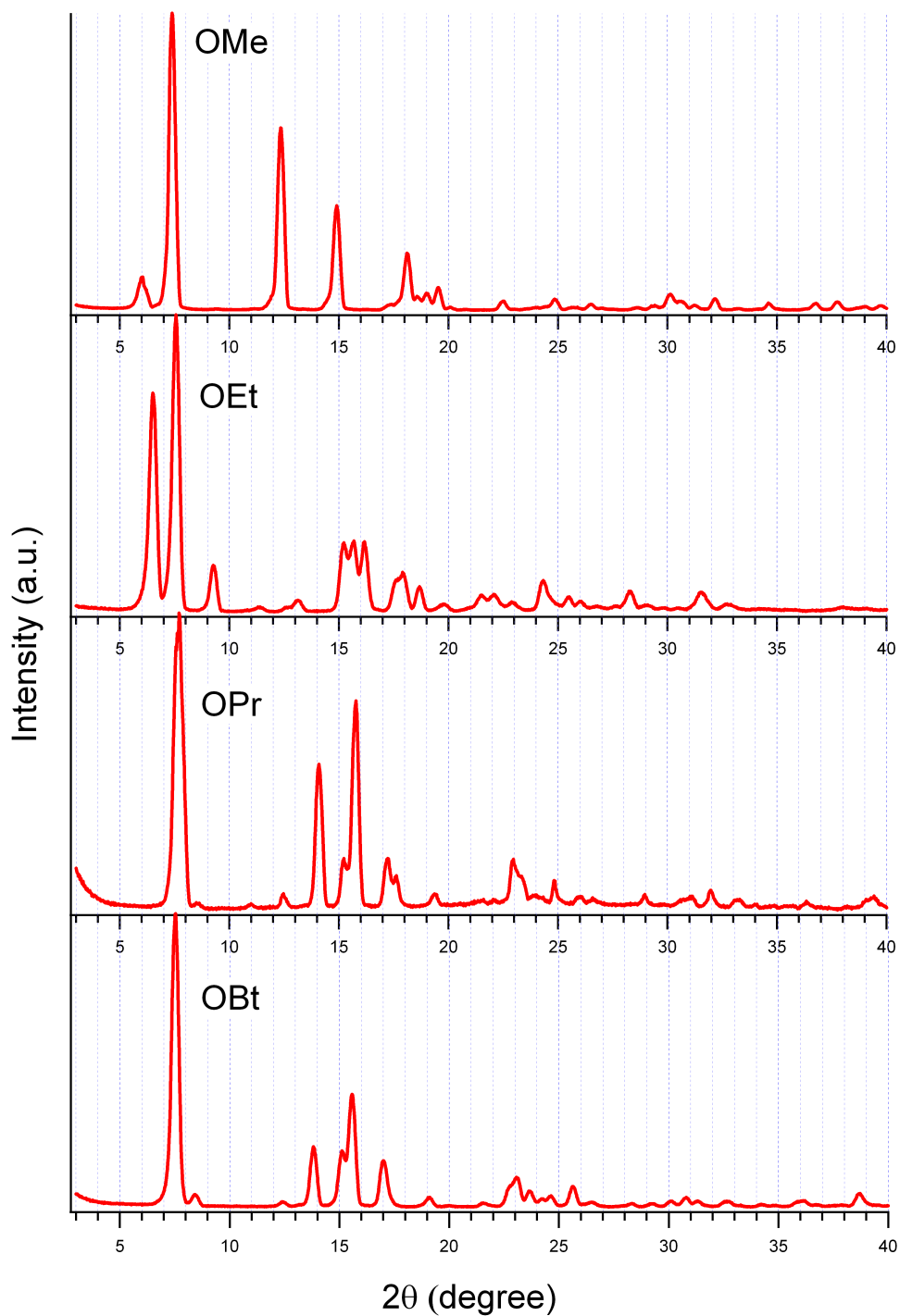


Figure S1. Powder XRD patterns of OMe, OEt, OPr, and OBt. The measurements were performed using a Rigaku X-ray diffractometer RINT-ultimaIII/SW.