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(71) Applicant: **SIGMA-ALDRICH CO. LLC** [US/US]; 3050 Spruce Street, St. Louis, MO 63103 (US).

(72) Inventors: **KLICK, David**; c/o Sigma-Aldrich Co. LLC, 3050 Spruce Street, St. Louis, MO 63103 (US). **WILKE, Kaelyn**; c/o Sigma-Aldrich Co. LLC, 3050 Spruce Street, St. Louis, MO 63103 (US). **GHOARE, Ashwini**; c/o Sigma-Aldrich Co. LLC, 3050 Spruce Street, St. Louis, MO 63103 (US).

(74) Agent: **FROST, Kristin, J.** et al.; Sigma-Aldrich Co. LLC, c/o Emd Millipore Corporation, Patent Department 400 Summit Drive, Burlington, MA 01803 (US).

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(54) Title: CHEMICALLY LINKABLE NUCLEAR TARGETING TAGS

(57) Abstract: Nuclear targeting tags having a phenylboronate targeting moiety, a linker, a chemically linkable end group suitable for linking the targeting moiety to a molecule of interest, and optionally a spacer between the linker and chemically linkable end group. Also provided are compounds including the nuclear targeting tag covalently bonded to a molecule of interest, such as a drug, probe, dye, peptide, protein, drug candidate, or natural product. Also provided are methods of introducing a molecule of interest into a nucleus of a cell using the nuclear targeting tag. Also provided are methods for preparing the nuclear targeting tags.

WO 2022/236278 A1