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(71) Applicant: **BIOHAVEN THERAPEUTICS LTD.**
[US/GB]; Biohaven Therapeutics Ltd., Ritter House, P.O.
Box 173, Road Town, Tortola, VG1110 (VG).

(72) Inventors: **LEAHY, David**; c/o Biohaven Therapeutics
Ltd., 215 Church Street, New Haven, Connecticut 06510
(US). **BODUGAM, Mahipal**; c/o Biohaven Therapeutics
Ltd., 215 Church Street, New Haven, Connecticut 06510
(US). **ANUSUYA, Bal Reddy**; c/o Biohaven Therapeutics

Ltd., 215 Church Street, New Haven, Connecticut 06510
(US).

(74) Agent: **SABATELLI, Anthony D.**; Wiggins and Dana LLP,
265 Church Street, New Haven, Connecticut 06510 (US).

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(54) Title: PROCESS FOR PRODUCING (3S,6R)-6-(CYANOMETHYL)-TETRAHYDRO-2H-PYRAN-3-AMINE

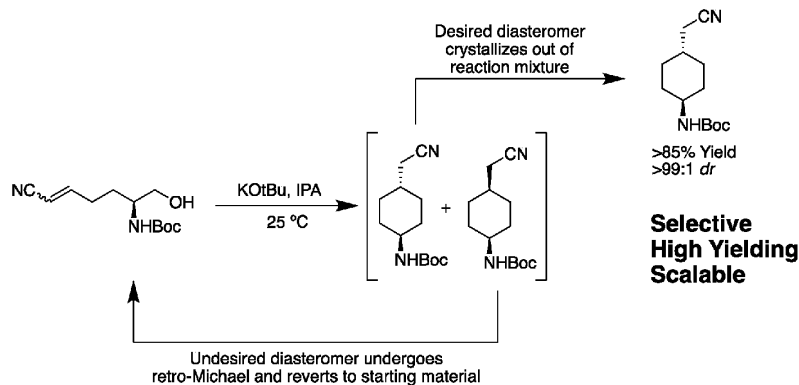


FIG. 3

(57) Abstract: The present disclosure relates to processes to synthesize ((3S,6R)-6-(cyanomethyl)-tetrahydro-2H-pyran-3-amine) hydrochloride, a critical drug intermediate. The processes achieve approximately twice the yield percentage of known processes with greener chemistry, and advantageously eliminate resource-intensive steps for improved industrial efficiency and applicability.

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