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(54) Title: 5-AMINO-6, 8-DIHYDRO-1H-FURO [3, 4-d] PYRROLO [3, 2-b] PYRIDINE-2-CARBOXAMIDE DERIVATIVES AS
MTA-COOPERATIVE INHIBITORS OF PRMT5

(57) Abstract: This disclosure provides 5-amino-6, 8-dihydro-1H-furo [3, 4-d] pyrrolo [3, 2-b] pyridine-2-carboxamide derivatives of
formula (I), the use thereof for selectively inhibiting the activity of PRMT5 in cooperation with MTA in tumors bearing MTAP^{DEL}
mutation, and pharmaceutical compositions comprising the compounds, e.g., for treatment of various diseases including cancer.

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