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(54) Title: METHOD FOR PRODUCING 5-(DIFLUOROMETHYL)PYRAZINE-2-CARBOXYLIC ACID AND PRODUCTION INTERMEDIATE THEREOF

(57) Abstract: 5-(Difluoromethyl)pyrazine-2-carboxylic acid, which is a raw material for the construction of 5-(difluoromethyl)pyrazine-2-carboxamide, which is a common partial structural motif of the compound having an A production inhibitory action or a BACE1 inhibitory action, can be industrially advantageously produced by decarboxylating 5-[carboxy(difluoro)methyl]pyrazine-2-carboxylic acid, which is obtainable from 5-chloropyrazine-2-carboxylate.

