>>**Entry Name: Lazabemide,** INN, USAN
Synonym(s): *N*-(2-Aminoethyl)-5-chloro-2-pyridinecarboxamide, 9CI. Ro 19-6327

CAS Registry Number: 103878-84-8

Molecular Formula: $C_8H_{10}ClN_3O$
Molecular Weight: 199.639
Accurate Mass: 199.051239
Percentage Composition: C 48.13%; H 5.05%; Cl 17.76%; N 21.05%; O 8.01%
Biological Use/Importance: Monoamine oxidase B inhibitor. Antidepressant and antiparkinsonian agent
Development Status: In clinical trials for Alzheimer's and Parkinson's disease (1994)
Calculated Log P Data: Log P 0.4 (calc)

>>**Derivative:** Hydrochloride
Synonym(s): Lazabemide hydrochloride, USAN**.** Tempium

CAS Registry Number: 103878-83-7
Physical Description: Solid
Melting Point: Mp 193-195°

References:

Ger. Pat., 1986, *Hoffmann-La Roche*, 3 530 046; *CA*, **105**, 97323
Cesura, A.M. *et al.*, *Pharmacol. Res. Commun.*, *Suppl*. 4, 1988, **20**, 21; 51, *(rev)*
Eur. Pat., 1990, *Hoffmann-La Roche*, 385 210; *CA*, **114**, 143153, *(synth)*
Wyss, R. *et al.*, *J. Chromatogr.*, 1990, **507**, 187, *(hplc)*
Da Prada, M. *et al.*, *Adv. Behav. Biol.*, 1991, **39**, 723, *(props)*
Guentart, T.W. *et al.*, *Br. J. Clin. Pharmacol.*, 1994, **37**, 545, *(pharmacokinet)*
Henriot, S. *et al.*, *J. Neural Trans. Suppl.*, 1994, **41**, 321, *(pharmacol, man)*
Davis, P.P. *et al.*, *J. Chromatogr., B: Biomed. Appl.*, 1995, **665**, 327, *(gc-ms)*

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