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Title: Ion selective electrode (in-line analyzer) versus UV-spectroscopy (at-line analyzer); which strategy offers more opportunities for real time monitoring of the degradation kinetics of pyridostigmine bromide

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Highlights

- In-line monitoring of the degradation kinetics of hydrolysable drug exploiting the great opportunities offered by ISEs.
- ISEs exceptionally provide straightforward degradation profiles and kinetic parameters in reference to UV spectrophotometry.
- Promising approach to the FDA regulatory requirements for stressing tests.
- ISE excels in real-time observation for continuous profile of the hydrolysis behavior under various conditions.

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