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## PDE4 inhibition as potential treatment of epidermolysis bullosa acquisita

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Short running title: PDE4 in EBA

Abbreviations: BP; bullous pemphigoid, COL7; type VII collagen, COPD; chronic obstructive pulmonary disease, EBA; epidermolysis bullosa acquisita, IC; immune complex, MMP; mucous membrane pemphigoid, PD; Pemphigoid diseases, PDE; phosphodiesterase, PMN; polymorphonuclear leukocytes, ROL; rolapram, ROF; roflumilast, RNO; roflumilast-N-oxide, ROS; reactive oxygen species,

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