

- [17] Nuchter M, Ordruchka B, Bonrath W, Gum A. (2004) Green Chem., 6:128–141 (in Eng.).
- [18] Suerbaev KhA, Chepaikin EG, Kudaibergenov NZh. (2017) Carboxylation of o-,m- and p- chlorinephenols with sodiumethylcarbonate, Petrol Chem+, 57:325-327 (in Russ.). <https://doi.org/10.7868/S0028242117030108>
- [19] Duysebaeva TS , Kudaibergenov NZh, Suerbaev KhA. (2015) Synthesis of 5-chlorine-2-hydroxybenzoic acid by carboxylation of p-chlorinephenol with sodiumethylcarbonate [Sintez 5-hlor-2-gidroksibenzojnoj kislotoy karboksilirovaniem phlorfenola natrijjetilkarbonatom] News Academy Sci RK. Ser chem and tech [Izv. NAN RK. Serija himii i tehnolii] 4:31-37 (in Russ.).
- [20] Suerbaev KhA, Akhmetova GB, Shalmagambetov KM. (2005) Carboxylation of Phenol with Potassium Ethyl Carbonate. A New Method of Synthesis of p-Hydroxybenzoic Acid, Russ J Gener Chem+, 75:1498-1499 (in Russ.). <https://doi.org/10.1007/s11176-005-0454-0>
- 21 Slobodskoj AG, Davydov IF. (1963) Medical industry [Medicinskaja promyshlennost'] 7:40-41. (In Russian)
- [21] Suerbaev KhA, Kanapieva FM, Ahmetova GB, Shalmagambetov KM. (2006) Method for the preparation of sodium ethoxide [Sposob poluchenija jetilata natrija]. Preliminary Patent of the Republic of Kazakhstan [Predvaritelnyi patent Respubliki Kazakhstan]. (In Russian)
- [22] Hirao I, Kongo T, Kito T. (1969) Carboxylation of phenol derivatives. XI. Carboxylation of derivatives of phenol and its alkaline salts with salts of alkyl carbonates, Kogyo Kagaku zasshi, 72:692-695. (In Japan) [РЖХим. 1969. 21Ж172]
- [23] Kito T, Kongo T, Ago H, Hirao I, Yamamoto S. (1970) Carboxylation of phenol derivatives. XVII. Reactions of carboxylation of potassium phenol with potassium salts of alkyl carbonate in solvents, Kogyo Kagaku zasshi, 73:742-745. (In Japan) [РЖХим. 1970.24. Ж262]
- [24] Kito T, Hirao I. (1971) Carboxylation of phenol Derivatives. XX. Syntheses of Phenolpolicarboxylic Acids dy the Cardoxylation of Alkali Phenoxid in the Presence of Alkali Alkyl Carbonate, B Chem Soc Jpn, 44:3123-3126. DOI: <http://dx.doi.org/10.1246/bcsj.44.3123>
- [25] Jones IJ. (1958 ) Sodium ethyl carbonate as carboxylating agent, Chem and Ind, 1245-1249.
- [26] Lindsey A.S., Jeskey H. The Kolbe-Schmitt Reaction. Chem. Rev. 1957. 57, P. 583-620.
- [27] Roston A.J., Spivey A.M. The Thermal Rearrangement of Alkali-metal Salicylates. J. Chem. Soc. 1964. P.3092-3096.