

Генрих Александрович Толстиков



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Российская наука, коллектив Новосибирского института органической химии им. Н. Н. Ворожцова СО РАН понесли невосполнимую утрату — 26 апреля на 81 году жизни скончался выдающийся российский химик, талантливый организатор науки, так много сделавший для развития химии в стране, сверхгуманный и сверхдобрый, исключительно справедливый человек, доктор химических наук, профессор, академик Генрих Александрович Толстиков.

Генрих Александрович был талантливым учёным и истинным патриотом науки, которой и посвятил всю свою жизнь. Трудовой путь Генриха Александровича является ярким примером служения отечественной науке. По масштабу творческого дарования, глубине профессиональных знаний, разнообразию научных интересов и увлеченности научным поиском Генриха Александровича без сомнений можно считать одним из самых выдающихся химиков-органиков. Генрих Александрович всегда был и останется национальным достоянием нашей страны, её славой и гордостью.

Под его руководством выполнен обширный цикл работ, завершившихся разработкой методов полного синтеза и практической реализацией низкомолекулярных биорегуляторов, разработаны и внедрены промышленные технологии производства высокоэнергетичных углеводородов для специальной техники, хлорсодержащих мономеров и гербицидов, катализаторов производства полиизопренового каучука и синтетической гуттаперчи, фенольных антиоксидантов и стабилизаторов, инсектицидов пиретроидного ряда и других практически важных продуктов.

Генрих Александрович был основателем и лидером крупной научной школы, включающей сотрудников нашего института и Института органической химии Уфимского научного центра РАН, развивающей очень важное для России научное направление, связанное

с разработкой отечественных лекарственных препаратов для противодействия особо опасным инфекциям и лечения социально значимых болезней, лекарственных средств нового поколения.

Как большой ученый Г. А. Толстикова оставил после себя богатое наследие. Им опубликовано более 2500 научных работ, в том числе 21 монография, 42 обзора, получено более 500 авторских свидетельств и патентов.

Генрих Александрович принимал активное участие в подготовке научных кадров, был талантливым педагогом, наставником молодёжи: среди его учеников — четыре члена Российской академии наук, пять членов Академии наук Республики Башкортостан, 30 докторов и 100 кандидатов наук. Он являлся членом Отделения химии и наук о материалах РАН, Президиума Сибирского отделения РАН, редколлегий ряда отечественных журналов.

Его активная научная и научно-организационная деятельность была отмечена высокими наградами Родины. Он — лауреат Государственной премии Российской Федерации в области науки и техники, Демидовской премии, ордена «За заслуги перед Отечеством», множества других премий и наград. Но сам Генрих Александрович выше всего всегда ценил возможность творить и созидать.

Ушёл из жизни крупный организатор научных исследований, блестящий специалист в области органического синтеза, металлокомплексного катализа, химии природных и биологически активных соединений, медицинской химии. Ушёл талантливый, умный, эрудированный, глубоко интеллигентный, обаятельный и энергичный человек. До конца своих дней он оставался полным мудрости, идей, желая успеть поделиться своими знаниями, мыслями с учениками, коллегами, друзьями. Его научное наследие еще долго будет служить нынешним и будущим поколениям химиков.

Мы знали Генриха Александровича как утончённого химика-синтетика, внёсшего исключительный вклад в развитие химии природных соединений и металлокомплексного катализа. Трудно найти область органической химии, которая бы не интересовала его и которую бы он не обогатил своими работами. Он не признавал исследований без практических приложений и считал, что самой фундаментальной наукой является та, что заканчивается технологией. Генрих Александрович обладал стратегическим мышлением, был мужественным и волевым человеком. Он прожил яркую и насыщенную событиями жизнь — его всегда отличала последовательная гражданская позиция и борьба за судьбу химической науки.

Мы разделяем невосполнимую потерю, понесённую всей российской наукой, и горечь утраты и боль родственников. Мы запоем Генриха Александровича как эрудированного собеседника и надёжного товарища.

Его уход — тяжелейшая утрата для российской химической науки. Светлая, добрая память об этом замечательном человеке и учёном всегда будет жить в делах его учеников и последователей, в наших сердцах. Выражаем искренние соболезнования родным и близким Генриха Александровича.

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Дирекция, коллектив НИОХ СО РАН

Основные публикации Г.А. Толстикова

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Acetylenic derivatives of betulonic acid amide as a new type of compounds possessing spasmolytic activity

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Design of postmetallocene catalytic systems of arylimine type for olefin polymerization: XVII.

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- 812.** TOLSTIKOV, GA; MIFTAKHOV, MS; VALEEV, FA; IBRAGIMOVA, IR; GAREEV, AA.
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- 813.** TOLSTIKOV, GA; SHULTS, EE; MUKHAMETYANOVA, TS; SPIRIKHIN, LV.
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- 814.** TOLSTIKOV, GA; SHULTS, EE; BAIKOVA, IP; SPIRIKHIN, LV.
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- 815.** SAFIULLIN, RL; ENIKEEVA, LR; SERENKO, SY; KOMISSAROV, VD; TOLSTIKOV, GA.
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- 818.** ODINOKOV, VN; AKHMETOVA, VR; KHASANOV, KD; ABDUVAKHABOV, AA; CHESKIS,
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- 819.** SAFIULLIN, RL; VOLGAREV, AN; ISHMURATOV, GY; YAKOVLEVA, MP; ODINOKOV,
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- 820.** KHALILOV, LM; ADLER, ME; SHITIKOVA, OV; MIFTAKHOV, MS; TOLSTIKOV, GA.
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ARYLOXYPROSTAGLANDIN DIASTEREOMERS OF E-1 AND F1 SERIES
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- 821.** ODINOKOV, VN; AKHMETOVA, VR; KHASANOV, KD; ABDUVAKHABOV, AA;
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- 822.** TOLSTIKOV, AG; BIKTIMIROVA, LA; TOLSTIKOVA, OV; SHMAKOV, VS; ARIPOVA, SF;
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- 823.** ODINOKOV, VN; ISHMURATOV, GY; LADENKOVA, IM; MUSLUKHOV, RR; TOLSTIKOV,
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COMPOUNDS .42. SYNTHESIS OF (9Z)-TETRADECEN-1-YLACETATE AND (9Z)-HEXADECENAL FROM (Z,Z)-1,5-CYCLOOCTADIENE
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COMPOUNDS .40. SYNTHESIS OF (Z,Z)-7,11-HEXADECADIEN-1-YL ACETATES, (E,E)-
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- 1185.** FURLEI, II; BURMISTROV, EA; GALIN, FZ; ISKANDAROVA, VN; MAVRODIEV, VK; TOLSTIKOV, GA.
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- 1363.** TOLSTIKOV, GA; MIFTAKHOV, MS; TOLSTIKOV, AG; LESNIKOVA, ET.
OPTICALLY-ACTIVE C7-SYNTHONS FOR LEUKOTRIENES-A4

- ZHURNAL ORGANICHESKOI KHIMII 19(2), 463-463 (1983)
- 1364.** TOLSTIKOV, GA; MIFTAKHOV, MS; DANILOVA, NA; GALIN, FZ.
PROSTANOIDS .5. OMEGA-CHAIN FOR 16-ARYLOXY[17.18.19.20]TETRANOPROSTAGLANDINS
ZHURNAL ORGANICHESKOI KHIMII 19(9), 1857-1866 (1983)
- 1365.** TOLSTIKOV, GA; KANZAFAROV, FY; DZHEMILEV, UM; KANTYUKOVA, RG; ZELENOVA, LM.
ELECTROPHILIC THIOLATION OF BICYCLIC MONOTERPENES BY HYDROGEN-SULFIDE AND 1-BUTANETHIOL
ZHURNAL ORGANICHESKOI KHIMII 19(10), 2075-2081 (1983)
- 1366.** SHERESHOVETS, VV; KOMISSAROV, VD; SHAFIKOV, NY; BACHANOVA, LA; KOLOSNITSIN, VS; NIKITIN, YE; TOLSTIKOV, GA.
OXIDATION OF SULFIDES INTO SULFOXIDE BY ORGANIC HYDROTRIOXIDES
ZHURNAL ORGANICHESKOI KHIMII 19(1), 225-225 (1983)
- 1367.** TOLSTIKOV, GA; MIFTAKHOV, MS; VALEEV, FA; KHALILOV, LM; PANASENKO, AA.
PROSTANOIDS .4. SYNTHESIS OF 11-DESOXYHOMOPROSTAGLANDIN E1
ZHURNAL ORGANICHESKOI KHIMII 19(2), 279-283 (1983)
- 1368.** SHERESHOVETS, VV; KOMISSAROV, VD; BACHANOVA, LA; BURKHANOVA, RS; TOLSTIKOV, GA.
OXIDATION OF PHOSPHITES INTO PHOSPHATES WITH THE ACID OF ORGANIC HYDROTRIOXIDES
ZHURNAL ORGANICHESKOI KHIMII 19(4), 892-892 (1983)
- 1369.** ODINOKOV, VN; IGNATYUK, VK; TOLSTIKOV, GA; RAFIKOV, SR.
OZONOLYSIS OF ALKENES AND STUDY OF REACTIONS OF POLYFUNCTIONAL COMPOUNDS .19. SYNTHESIS OF ALPHA,OMEGA-BIFUNCTIONAL REGULAR (Z)-1,5-POLYENES
ZHURNAL ORGANICHESKOI KHIMII 19(7), 1364-1374 (1983)
- 1370.** ODINOKOV, VN; IGNATYUK, VK; TOLSTIKOV, GA; RAFIKOV, SR.
OZONOLYSIS OF ALKENES AND STUDY OF REACTIONS OF POLYFUNCTIONAL COMPOUNDS .20. SYNTHESIS OF ACYCLIC ALPHA, OMEGA-BIFUNCTIONAL REGULAR (Z)-1,5-POLYENE AND (E)-1,5-POLYENE ISOPRENOIDS
ZHURNAL ORGANICHESKOI KHIMII 19(7), 1374-1387 (1983)
- 1371.** TOLSTIKOV, GA; GALIN, FZ; DAVLETOV, RG; ISKANDAROVA, VN.
A CONVENIENT SYNTHESIS OF CIS-3-(2,2-DICHLORVINYL)-TRANS-2-ACETYLCYCLOPROPANECARBOXYLIC ACID ETHYL-ESTER FROM PYPERYLENE
ZHURNAL ORGANICHESKOI KHIMII 19(8), 1759-1760 (1983)
- 1372.** TOLSTIKOV, GA; MIFTAKHOV, MS; AKBUTINA, FA.
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ZHURNAL ORGANICHESKOI KHIMII 19(8), 1773-1774 (1983)
- 1373.** DZHEMILEV, UM; KHUSNUTDINOV, RI; DOKICHEV, VA; TOLSTIKOV, GA; NEFEDOV, OI.
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ZHURNAL ORGANICHESKOI KHIMII 19(8), 1775-1776 (1983)
- 1374.** TOLSTIKOV, GA; MIFTAKHOV, MS; SIDOROV, NN.
PROSTANOIDS .6. SYNTHESIS OF SOME ANALOGS OF 11-DESOXYPROSTAGLANDIN E2
ZHURNAL ORGANICHESKOI KHIMII 19(10), 2068-2074 (1983)
- 1375.** GALKIN, EG; VYRYPAEV, EM; FURLEI, II; SHMAKOV, VS; POPOV, YN; LERMAN, BM; KOMISSAROVA, NG; TOLSTIKOV, GA.
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- 1376.** TOLSTIKOV, GA; MIFTAKHOV, MS; DANILOVA, NA.
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ZHURNAL ORGANICHESKOI KHIMII 19(8), 1777-1778 (1983)
- 1377.** TOLSTIKOV, GA; NOVITSKAYA, NN; SHCHULTS, EE.
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ZHURNAL ORGANICHESKOI KHIMII 19(8), 1636-1641 (1983)
- 1378.** PANASENKO, AA; SPIRIKHIN, LV; SULTANOVA, VS; SADYKOV, RA; TOLSTIKOV, GA.
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- 1379.** ABDRAKHMANOV, IB; MUSTAFIN, AG; TOLSTIKOV, GA.
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BULLETIN OF THE ACADEMY OF SCIENCES OF THE USSR DIVISION OF CHEMICAL SCIENCE 32(9), 1964-1964 (1983)
- 1380.** TOLSTIKOV, GA; GALIN, FZ; SHARIPOV, RK.
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- 1381.** TOLSTIKOV, GA; ROZENTSVET, OA.
TELOMERIZATION OF 2-CYCLOPROPYL-1,3-BUTADIENE WITH ACTIVE METHYLENE-COMPOUNDS
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- 1382.** SHARIPOV, FL; VOLOSHIN, AI; GUMEROVA, VS; LERMAN, BM; KAZAKOV, VP; TOLSTIKOV, GA.
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- 1383.** TOLSTIKOV, GA; SHULTS, EE.
SIMPLE WAY OF SYNTHESIZING DERIVATIVES OF THIENO[2,3-C]PYRIDINE
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- 1384.** TOLSTIKOV, GA; MIFTAKHOV, MS; TOLSTIKOV, AG.
SYNTHESIS OF THE ETHYL-ESTER OF 11,12,14,15-BISDEHYDRO-5S, 6R-DIMETHYLMETHANOLEUKOTRIENE-A4
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- 1385.** TOLSTIKOV, GA; MIFTAKHOV, MS; TOLSTIKOV, AG.
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- 1386.** TOLSTIKOV, GA; SPIVAK, AY; KUCHIN, AV.
HOMOALLYL REARRANGEMENT IN THE ALKYLATION OF HOMOALLYL ESTERS BY TRIALKYLALANES
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- 1387.** ABDRAKHMANOV, IB; SHARAFUTDINOV, VM; NIGMATULLIN, NG; MUSTAFIN, AG; SARAeva, ZN; TOLSTIKOV, GA.

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- 1412.** LYAPINA, NK; PARNES, ZN; TOLSTIKOV, GA; PARFENOVA, MA; SHMAKOV, VS.
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- 1413.** ABDRAKHMANOV, IB; SHARAFUTDINOV, VM; DZHEMILEV, UM; TALVINSKII, EV; SAGITDINOV, IA; TOLSTIKOV, GA.
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- 1415.** SHERESHOVETS, VV; SADYKOV, RA; BACHANOVA, LA; PANASENKO, AA; KOMISSAROV, VD; TOLSTIKOV, GA.
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- 1417.** RAFIKOV, SR; DZHEMILEV, UM; KHUSNUTDINOV, RI; DOKICHEV, VA; TOLSTIKOV, GA; SULTANOV, AS; ZYKOV, BG; NEFEDOV, OM.
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- 1418.** KUCHIN, AV; SPIVAK, AY; TOLSTIKOV, GA; YUREV, VN.
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- 1419.** KUCHIN, AV; NURUSHEV, RA; VALITOV, FK; TOLSTIKOV, GA.
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- 1420.** FURLEI, II; BALTINA, LA; TOLSTIKOV, GA.
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- 1421.** TOLSTIKOV, GA; NOVITSKAYA, NN; SHULTS, EE.
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