

NAMED ORGANIC REACTIONS (E-H)

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Pehr Victor Edman

14 April 1916 - 19 March 1977

Swedish, b. Stockholm, Sweden

Edman degradation

Edman, P., Acta Chem. Scand. **1950**, 4, 283

Biographical references:

Partridge, S.M.; Blomback, B., Biog. Memoirs Fellows Roy. Soc. **1979**, 25, 241

Geoffrey Eglinton

1 November 1927 -

British, b. Cardiff, Wales

Eglinton reaction

Eglinton, G.; Jones, E.R.H.; Shaw, B.L.; Whiting, M.C., J. Chem. Soc. **1954**, 1860

Biographical references:

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Bernd Eistert

9 November 1902 - 1978

German, b. Ohlau, lower Silesia, Germany

Arndt-Eistert synthesis

see Fritz Arndt

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<http://www.chem.qmw.ac.uk/rschg/biog.html>

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Karl Elbs

13 September 1858 – 24 August 1933

German, b. Alt-Breisach, Baden, Germany

Elbs reaction

Elbs, K., Larsen, E., *Chem. Ber.* **1884**, 17, 2847

Elbs, K., *J. Prakt. Chem.* **1893**, 48, 179

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Hermann Karl Christian Maximilian Emde

10 December 1880 – 19 July 1935

German, b. Opladen, Rheinland, Germany

Emde reaction

Emde, H., *Chem. Ber.* **1909**, 42, 2590

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William David Emmons

18 November 1924 -

American, b. Minneapolis, Minnesota, USA

Horner-Wadsworth-Emmons reaction

Horner, L.; Hoffmann, H.; Wippel, H.G., *Chem. Ber.* **1958**, 45, 61
Wadsworth, W.S., Jr.; Emmons, W.D., *J. Am. Chem. Soc.* **1961**, 83, 1733

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Wilhelm Eschweiler

1 December 1860 - 21 March 1936

German, b. Euskirchen, Germany

Eschweiler-Clarke reaction

see Hans Thacher Clarke

Biographical references:

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Anon., *Angew. Chem.* **1936**, 49, 290

Pogg. **1904**, 4, 394

Alexandre Léon Étard

5 January 1852 – 1 May 1910

French, b. Alençon, Orne, France

Étard reaction

Etard, M.A., *Compt. Rend.* **1880**, 90, 534

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Alexei Yevgrafovich Favorskii

6 March 1860 - 8 August 1945

Russian, b. Pavlovo, Russia

Favorskii rearrangement

Favorskii, A.E., J. Prakt. Chem. **1913**, 88, 658

Biographical references:

Gillispie, Charles Coulston (ed.), Dictionary of Scientific Biography, Charles Scribner & Sons: New York, 1980

Herman Christian von Fehling

9 June 1812 - 1 July 1885

German, b. Lübeck, Germany

Fehling reaction

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Henry John Horstman Fenton

18 February 1854 - 13 January 1929

British, b. Ealing, England

Fenton reaction

Fenton, H.J.H., Proc. Chem. Soc. **1893**, 9, 113

Ruff-Fenton degradation

Ruff, O., Chem. Ber. **1898**, 31, 1573

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Hans Finkelstein

17 May 1885 – December 1938

German, b. Leipzig, Germany

Finkelstein reaction

Perkin, W.H.; Duppa, B.F., *Ann. Chem.* **1859**, 112, 125

Finkelstein, H., *Chem. Ber.* **1910**, 43, 1528

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Emil Hermann Fischer



9 October 1852 - 15 July 1919

German, b. Euskirchen, Germany

Fischer esterification

Fischer, E.; Speier, A., *Chem. Ber.* **1895**, 28, 3252

Fischer indole synthesis

Fischer, E.; Jourdan, F., *Chem. Ber.* **1883**, 16, 2241

Kiliani-Fischer synthesis

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Franz Joseph Emil Fischer

19 March 1877 - 1 December 1947

German, b. Freiburg im Breisgau, Germany

Fischer-Tropsch process

Fischer, F.; Tropsch, H., Chem. Ber. **1923**, 56, 2428

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Rudolph Fittig



6 December 1835 - 19 November 1910
German, b. Hamburg, Germany

Wurtz-Fittig reaction

Tollens, B.; Fittig, R., Ann. Chem. **1864**, 131, 303

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Curt Freytag

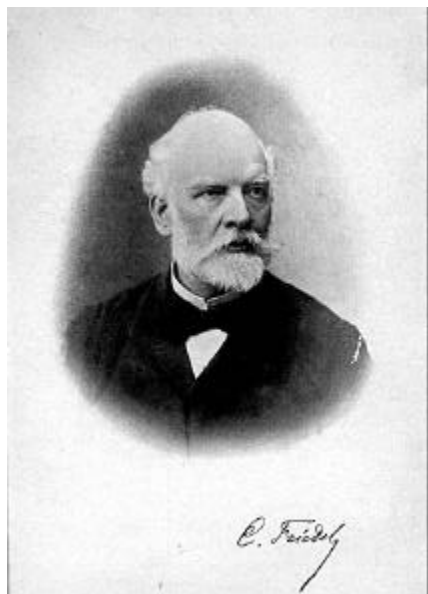
German, b. ?

Hofmann-Löffler-Freytag reaction

See August Wilhelm von Hofmann, Karl Löffler

Biographical references:

Charles Friedel



12 March 1832 - 20 April 1899
French, b. Strasbourg, France

Friedel-Crafts alkylation reaction
Friedel-Crafts acylation reaction

see James Mason Crafts

Biographical references:

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Paul Friedländer

29 August 1857 - 4 September 1923

German, b. Königsberg, Prussia

Friedländer synthesis

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Karl Theophil Fries

13 March 1875 - 6 September 1962

German, b. Kiedrich, near Wiesbaden, Germany

Photo-Fries rearrangement, Fries rearrangement

Fries, K.; Finck, G., Chem. Ber. **1908**, 41, 4271

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Paul Ernst Moritz Fritsch

10 April 1859 - 11 April 1913

German, b. Oels, Schlesien, Germany

Fritsch-Buttenberg-Wiechell rearrangement

see Wilhelm Paul Buttenberg, H. Wiechell

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http://www.biblio.tu-bs.de/acwww25u/wbi_en/

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Siegmund Gabriel

7 November 1851 - 22 March 1924

German, b. Berlin, Germany

Gabriel synthesis

Gabriel, S., Chem. Ber. **1887**, 20, 2224

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Colman, J., Chem. Ber. **1926**, 59A, 7

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Ludwig Gattermann

20 April 1860 - 20 June 1920

German, b. Goslar, Germany

Gattermann-Koch reaction

Gattermann, L.; Koch, J.A., Chem. Ber. **1897**, 30, 1622

Gattermann reaction

Gattermann, L., *Chem. Ber.* **1898**, 31, 1149

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Carl Andreas Glaser

27 June 1841 – 25 July 1935

German, b. Kirchheimbolanden, Rheinpfalz, Germany

Glaser coupling reaction

Glaser, C., *Chem. Ber.* **1869**, 2, 422

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Moses Gomberg

8 February 1866 - 12 February 1947

Ukrainian-American, b. Elisabetgrad, Ukraine, now Kirovograd, Ukraine

Gomberg-Bachmann reaction

see Werner Emmanuel Bachmann

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Bailar, J.C., Jr., *Biog. Memoirs Natl. Acad. Sci.* **1970**, 41, 141

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William Hardin Graham

27 April 1932 -

American, b. Birmingham, Alabama, USA

Graham reaction

Graham, W.H., *J. Org. Chem.* **1965**, 30, 2108

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Johann Peter Griess

6 September 1829 – 30 August 1888

German, b. Kirchhesbach, Hessen, Germany

Griess reaction (diazotization reaction)

Griess, P., *Ann. Chem.* **1858**, 106, 123

Biographical references:

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Wizinger-Aust, R., *Angew. Chem.* **1958**, 70, 199

Victor François Auguste Grignard



6 May 1871 - 13 December 1935

French, b. Cherbourg, France

Grignard reaction

Grignard, V., Compt. Rend. **1900**, 130, 1322

Biographical references:

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Cyril A. Grob

12 March 1917 –

British, b. Streatham, England

Grob fragmentation

Grob, C.A., Baumann, W., *Helv. Chim. Acta* **1955**, 38, 594

Grob, C.A., *Angew. Chem. Int. Engl. Ed.* **1969**, 8, 535

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A.Haack

German, b. ?

Vilsmeier-Haack reaction

Vilsmeier, A.; Haack, A., Chem. Ber. **1927**, 60, 119

Biographical references:

Dalziel Llewellyn Hammick

8 March 1887 - 17 October 1966

British, b. West Norwood, London, England

Hammick reaction

Dyson, P.; Hammick, D.L., J. Chem. Soc. **1937**, 1724

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Arthur Rudolf Hantzsch

7 March 1857 - 14 March 1935

German, b. Dresden, Germany

Hantzsch pyridine synthesis

Hantzsch, A., Ann. Chem. **1882**, 215, 1

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Charles Roy Hauser

8 March 1900 - 6 January 1970

American, b. California, USA

Sommelet-Hauser rearrangement

Sommelet, M., *Compt. Rend.* **1937**, 205, 56

Hauser, C.R.; Kantor, S.W., *J. Am. Chem. Soc.* **1951**, 73, 1437

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Carl Dietrich Harries

5 August 1866 – 3 November 1923

German, b. Luckenwalde, Mark Brandenburg, Germany

Harries ozonolysis reaction

Harries, C., *Ann. Chem.* **1905**, 343, 311

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Pogg. **1904**, 4, 587; **1926**, 5, 500; **1937**, 6(2), 1029

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Richard Fred Heck

15 August 1931 -

American, b. Springfield, Massachusetts, USA

Heck reaction

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Carl Magnus von Hell

8 September 1849 - 11 December 1926

German, b. Stuttgart, Germany

Hell-Volhard-Zelinsky reaction

Hell, C., Chem. Ber. **1881**, 14, 891

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Louis Henry

26 December 1834 – 9 March 1913

Belgian, b. Marche, Belgium

Henry reaction

Henry, L., *Compt. Rend.* **1895**, 120, 1265

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M.E.D. Hillman

German, b. ?

Baylis-Hillman reaction

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Kurt Hoesch

26 March 1882 - 27 November 1932

German, b. Düren, Germany

Houben-Hoesch synthesis

Hoesch, K., Chem. Ber. **1915**, 48, 1122

Houben, J., Chem. Ber. **1926**, 59, 2878

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Bergmann, M., Chem. Ber. **1933**, 66A, 16

August Wilhelm von Hofmann



8 April 1818 - 2 May 1892

German, b. Giessen, Germany

Hofmann degradation (elimination)

Hofmann, A.W., Chem. Ber. **1881**, 14, 659

Hofmann-Löffler-Freytag reaction

Hofmann, A.W., Chem. Ber. **1883**, 16, 558

Löffler, K.; Freytag, C., Chem. Ber. **1909**, 42, 3427

Hofmann rearrangement

Hofmann, A.W.; Martius, C.A., Chem. Ber. **1871**, 4, 742

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Samuel Cox Hooker

19 April 1864 - 12 October 1935

British-American, b. Brenchley, Kent, England

Hooker oxidation

Hooker, S.C., J. Am. Chem. Soc. **1936**, 58, 1174

Biographical references:

Browne, C.A., J. Chem. Soc. **1936**, 550

Leopold Horner

24 April 1911 -

German, b. Kehl, Rhine, Germany

Horner-Emmons reaction

see William David Emmons

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A.Hosomi

Japanese, b. ?

Hosomi-Sakurai reaction

Hosomi, A.; Sakurai, H. *J. Am. Chem. Soc.* **1977**, 99, 1673

Biographical references:

Josef Houben

1875 - 28 June 1940

German, b. Waldfeucht, Rheinland, Germany

Houben-Hoesch synthesis

see Kurt Hoesch

Biographical references:

Anon., *Angew. Chem.* **1941**, 54, 139

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Hienz Hunsdiecker

22 January 1904 - 22 November 1981

German, b. Cologne, Germany

Clare Hunsdiecker (nee Dieckmann)

1903 - June 1995

German, b. Kiel, Germany

Borodin-Hunsdiecker reaction

see Aleksandr Porphyrevich Borodin

Biographical references:

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