

# NAMED ORGANIC REACTIONS

## (I – L)

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### Robert Ellsworth Ireland

12 April 1929 – 4 February 2012

American, b. Cincinnati, Ohio, USA

#### Claisen-Ireland rearrangement

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### Pierre A. Jacobs

#### Jacobs oxidative coupling

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### Eric Niels Jacobsen

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#### Sharpless-Jacobsen hydroxylation

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## M.Jaffé

### Jaffé's reaction

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## J.V.Janovsky

### Janovsky's reaction

Janovsky, J.V.; Erb, L. *Chem. Ber.* **1886**, 19, 2155

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## Francis Robert Japp

8 February 1848 – 1 August 1925  
Scottish, b. Dundee, Scotland

### Japp-Klingemann reaction

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### Biographical references:

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## William Summer Johnson

24 February 1913 - 19 August 1995  
American, b. New Rochelle, New York, USA

### Lemieux-Johnson reaction

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**Sir Ewart Ray Herbert Jones**

16 March 1911 - 7 May 2002  
British, b. Wrexham, Denbighshire, Wales

**Jones oxidation**

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**Marc Julia**

23 October 1922 – 26 June 2010  
French, b. Paris, France

**Julia synthesis**

Julia, M.; Paris, J.M., *Tetrahedron Lett.* **1973**, 4933

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**Daniel Schaeffer Kemp**

20 October 1936 -  
American, b. Portland, Oregon, USA

**Kemp reaction**

Kemp, D.S., *Tetrahedron* **1967**, 23, 2001

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## Ihsan U. Khand

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Biographical references:

## Morris Selig Kharasch

24 August 1895 – 7 October 1957

Ukrainian-American, b. Kremenents, Ukraine (formerly Krzemieniec,  
Poland)

Kharasch cyclization

Kharasch, M.S.; Jensen, E.V.; Urry, W.H., *Science* **1945**, 102, 128

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## Heinrich Kiliani

30 October 1855 - 25 February 1945

German, b. Wurzburg, Bavaria, Germany

Kiliani-Fischer synthesis

see Emil Hermann Fischer

Biographical references:

Kiliani, H., *J. Chem. Educ.* **1932**, 9, 1908

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## Choung Un Kim

Corey-Kim oxidation

see Elias James Corey

Biographical references:

Manabu Kinugasa

Japanese, b. ?

Kinugasa reaction

Kinugasa, M.; Hashimoto, S. *Chem. Commun.* **1972**, 466

Biographical references:

Nikolai Matveevich Kishner (Kizhner)

21 November 1867 – 28 November 1935

Russian, b. Moscow, Russia

Wolff-Kishner reduction

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Felix Klingemann

9 January 1863 – 26 January 1944

British, b. London, England

Japp-Klingemann reaction

see Francis R. Japp

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Heinrich Emil Albert Knoevenagel

18 June 1865 - 11 August 1921

German, b. Hannover-Linden, Germany

## Knoevenagel condensation

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## Ludwig Knorr

2 December 1859 - 5 June 1921

German, b. Munich, Germany

### Knorr pyrrole synthesis

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### Paal-Knorr pyrrole synthesis

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## Julius Arnold Koch

1864 - ?

German-American, b. Bremen, Germany

### Gattermann-Koch reaction

see Ludwig Gattermann

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## Jay Kazuo Kochi

17 May 1927 -

American, b. Los Angeles, California, USA

Kochi reaction

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## Elmer Peter Kohler

6 November 1865 – 24 May 1938

American, b. Egypt, Pennsylvania, USA

Kohler reaction

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## Adolphe Wilhelm Hermann Kolbe

27 September 1818 - 25 November 1884

German, b. Elliehausen, near Göttingen, Germany

Kolbe-Schmitt reaction

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## Oleg Grigoryevich Kulinkovich

11 May 1948 -

Belorussian, b. ?

### Kulinkovich reaction

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## Harold Kwart

25 September 1916 - deceased

American, b. New York City, New York, USA

### Newman-Kwart rearrangement

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## Arthur Lapworth

10 October 1872 - 5 April 1941

Scottish, b. Galashiels, Scotland

### Lapworth reaction

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## Raymond Urgel Lemieux

16 June 1920 – 22 July 2000  
Canadian, b. Lac la Biche, Alberta, Canada

Lemieux-Johnson reaction  
see William Summer Johnson

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## Carl Louis Rudolf Alexander Leuckart

23 June 1854 - 24 July 1889  
German, b. Giessen, Germany

### Leuckart reaction

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### Biographical references:

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## Carl Theodor Liebermann

23 February 1842 - 28 December 1914  
German, b. Berlin, Germany

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## Leo Liebermann

28 November 1852 - 22 July 1926

Hungarian, b. Debreczen, Hungary

Liebermann-Burchard reaction

see H. Burchard

Biographical references:

*Pogg.* 3, 811; 4, 886; 6(3), 1525

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### Lanny Steven Liebeskind

5 September 1950 -

American, b. Buffalo, New York, USA

Liebeskind-Srogl coupling

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### Cornelius Adriann Lobry de Bruyn

1 January 1857 – 23 July 1904

Dutch, b. Leeuwarden, Netherlands

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### Karl Löffler

4 December 1878 - ? October 1910

German, b. Reichenberg, Böhmen, Germany

Hofmann-Löffler-Freytag reaction

see August Wilhelm von Hofmann

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## Karl Heinrich Adolf Lohmann

10 April 1898 - 22 April 1978  
German, b. Bielefeld, Germany

### Lohmann transphosphorylation reaction

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## Wilhelm Lossen

8 May 1838 - 29 October 1906  
German, b. Kreuznach, Germany

### Lossen rearrangement

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## Howard Johnson Lucas

7 March 1885 – 22 June 1963  
American, b. Marietta, Ohio, USA

### Lucas test

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