

Organolithium compounds

— Alkylolithium • Phenyllithium —



Kanto Reagents

Organolithium reagent



Sec-BuLi

n-BuLi

MeLi

PhLi

tert-BuLi

1	1.00784~1.00811		
	H		
	Hydrogen		
3	6.938~6.997		4
	Li		9.0121831
	Lithium		Be
			Beryllium
11	22.98976928		12
	Na		24.304~24.307
			Mg

KANTO has a large selection of reliable lithium compounds essential for broad range of organic synthesis. We offer products that meet all the needs of researchers.

25mL×2 bottles / can package
Novel line up of small package !

- Do you use it up while active?
- You may worry about contamination, isn't it?
- To dispose of remaining reagents is time consuming and dangerous, is it right?

High activity

For personal use

Less dangerous
chemical

Less disposal due
to contamination

Less disposal work
with danger



**Methylithium, not contain
lithium bromide !**

Br Free !!

A typical Methylithium reagent contains Molar equivalent lithiumbromide derived from the manufacturing procedure. We offer a novel methylithium (Br-free) not contain lithiumbromide so you can use it to any synthesis work at ease affected by lithiumbromide.



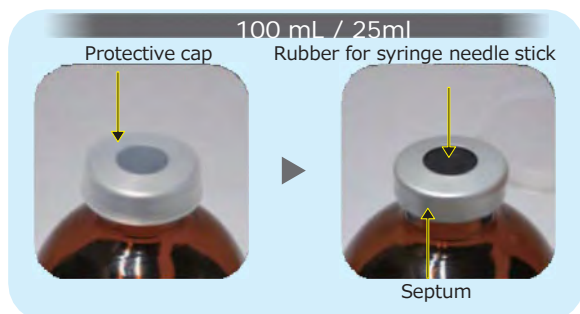
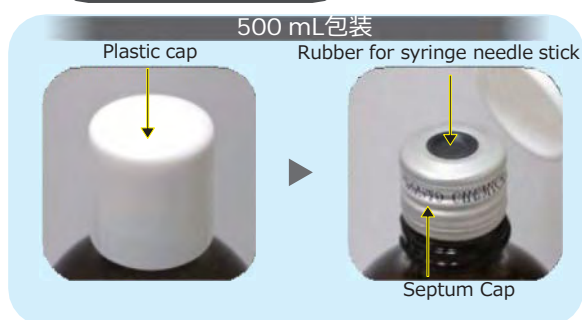
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Package Detail

package



Shape of lid



- ◆ All 25 mL/100 mL/500 mL bottle is glass, and in a metal can (25ml: 2 bottles/can).
- ◆ Each bottle is purged with Argon to prevent deterioration.
- ◆ When taking out the reagent: Use two needle for take-out and for putting inert gas into the bottle.
- ◆ After use, please block with a Teflon sheet on the cap to prevent from entering air through the needle stick hole.
- ◆ Caution: if the reagent contact with air or water, it may cause heat generation or ignition.

Cat. No.	Products	Lithium activity	Package
25855-35	Methylithium, in diethyl ether CAS : 917-54-4	0.9 ~ 1.2 mol/L	25 mL × 2
25855-25			100 mL
25855-05			500 mL
26103-35	Methylithium, in diethyl ether (Br free) CAS : 917-54-4	0.9 ~ 1.2 mol/L	25 mL × 2
26103-25			100 mL
26103-05			500 mL
04937-35	n-Butyllithium, in n-hexane, 1.6mol/L CAS : 109-72-8	1.5 ~ 1.7 mol/L	25 mL × 2
04937-25			100 mL
04937-05			500 mL
04935-25	n-Butyllithium, in n-hexane, 2.6mol/L CAS : 109-72-8	2.3 ~ 2.9 mol/L	100 mL
04935-05			500 mL
04938-25	sec-Butyllithium, in cyclohexane, n-hexane, 1.0mol/L CAS : 598-30-1	0.9 ~ 1.1 mol/L	100 mL
04938-05			500 mL
04939-35	tert-Butyllithium, in n-pentane, 1.6mol/L CAS : 594-19-4 *Cannot transport by Air shipment (Only sea shipment)	1.4 ~ 1.8 mol/L	25 mL × 2
04939-25			100 mL
04939-05			500 mL
32794-25	Phenyllithium, in cyclohexane-diethyl ether CAS : 591-51-5	0.8 ~ 1.2 mol/L	100 mL
32794-05			500 mL

*All items are needed cool storage (0-6°C)

KANTO CHEMICAL CO., INC.

REAGENT DIVISION

East Muromachi Mitsui BLDG, 2-1, Nihonbashi Muromachi 2-chome,
Chuo-ku, Tokyo, 103-0022 JAPAN

Telephone +813-6214-1092

Telefax +813-3241-1053

<http://www.kanto.co.jp> E-mail:kanto-61@gms.kanto.co.jp