



# Organolithium Reagents

Organometallic compounds are amongst the most often used reagents in organic synthesis and organolithium compounds are widely used as very strong bases, nucleophiles and reagents for metallations.

The most common members of the alkyllithium family are n-Butyllithium, Methylithium and tert-Butyllithium and these are widely used in organic synthesis.

In reactions involving organolithium reagents it is essential to exclude water and air, which rapidly destroy the reagent. Therefore, we provide these sensitive reagents in the industry-leading AcroSeal™ packaging, preventing the degradation of the reagents.

## AcroSeal Packaging Provides...



### PERFORMANCE

The specially designed multi-layer septum ensures a better re-seal thus minimizing atmospheric exposure and protecting the quality of your air and moisture sensitive solvents and reagents.



### CONVENIENCE

A wide range of pre-prepared reagents in solution are available, reducing the risks and saving the time and effort of making your own.



### SAFETY

Our AcroSeal cap system ensures you can transfer the contents of the bottle safely into your reaction vessel minimizing your exposure to potentially hazardous chemicals.



## Organolithium Compounds

Cat. No.	Description	Size	CAS No.
<b>AC377491000</b> <b>AC377498000</b>	n-Butyllithium, 2.2M solution in cyclohexane, AcroSeal™	100mL 800mL	109-72-8
<b>AC213351000</b> <b>AC213358000</b>	n-Butyllithium, 2.5M solution in hexanes, AcroSeal™	100mL 800mL	109-72-8
<b>AC181271000</b> <b>AC181275000</b> <b>AC181278000</b>	n-Butyllithium, 1.6M solution in hexanes, AcroSeal™	100mL 500mL 800mL	109-72-8
<b>AC378931000</b> <b>AC378938000</b>	n-Butyllithium, 2.7M solution in toluene, AcroSeal™	100mL 800mL	109-72-8
<b>AC187541000</b> <b>AC187548000</b>	sec-Butyllithium, 1.3M sol. in cyclohexane/hexane (92/8), AcroSeal™	100mL 800mL	598-30-1
<b>AC396541000</b> <b>AC396548000</b>	tert-Butyllithium, 1.9M solution in pentane, AcroSeal™	100mL 800mL	594-19-4
<b>AC377591000</b>	Isobutyllithium, 1.6M solution in heptane, AcroSeal™	100mL	920-36-5

Find out more at [www.thermofisher.in/chemicals](http://www.thermofisher.in/chemicals)

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