







## Other organometallic reagents

Due to the electropositive character of their metals, many organometallic compounds are highly reactive, and are vital in many chemical syntheses. Aside from Grignard reagents and organozinc compounds, other organometallics like organolithium, organoaluminum, and organotin reagents have demonstrated their practicality in a number of applications.

Due to the huge variation in organometallics and their many applications, the Thermo Scientific portfolio strives to meet customers' demand for the widest choice of reagents. Whether you're looking for enhanced organometallic reactivity, ease of work-up, or reduced environmental impact solutions, we offer the expertise and extensive range to assist you with all your organometallic reagent needs.

Find exactly what you need quickly and easily. Our extensive range of high quality Thermo Scientific synthetic reagents come in a variety of grades, specifications and pack sizes. And they're there when you need them.

## Grignard reagents

Stock No.	Description	Size	CAS No.
H51170	Allylmagnesium chloride, 1M in MeTHF	100 mL, 500 mL	2622-05-1
H54820	2-Chlorobenzylmagnesium chloride, 0.50M in 2-MeTHF	100 mL	29874-00-8
H54237	3-Chlorobenzylmagnesium chloride, 0.50M in 2-MeTHF	100 mL	29874-01-9
H54625	4-Chlorobenzylmagnesium chloride, 0.50M in 2-Me-THF	100 mL	874-72-6
H51161	3-Chlorophenylmagnesium bromide, 1M in MeTHF	50 mL, 100 mL	36229-42-2
H26273	Cyclopropylmagnesium bromide, 0.5M-0.7M in THF	25 mL, 100 mL	23719-80-4
H54197	3,4-Difluorophenylmagnesium bromide, 0.50 M in 2-MeTHF	100 mL	90897-92-0
H54881	2-Fluorobenzylmagnesium chloride, 0.50M in 2-MeTHF	100 mL	120608-58-4
H54840	Isopropylmagnesium bromide, 3M in 2-MeTHF	100 mL	920-39-8
H51155	Isopropylmagnesium chloride, 1M in MeTHF	100 mL, 500 mL	1068-55-9
H51156	Isopropylmagnesium chloride - LiCl complex, 1M in MeTHF	100 mL, 500 mL	807329-97-1
87324	Methylmagnesium bromide, 3M in ether	500 mL	75-16-1
41252	Methylmagnesium bromide, 3M in ether, packaged under Argon in resealable ChemSeal™ bottles.	100 mL, 500 mL	75-16-1
42859	Phenylmagnesium bromide, 3M in ether, packaged under Argon in resealable ChemSeal™ bottles	100 mL, 500 mL	100-58-3
H54282	2,4,6-Trimethylphenylmagnesium bromide, 1M in 2-MeTHF	100 mL	2633-66-1

## Synthetic intermediates

Stock No.	Description	Size	CAS No.
H58408	1-Adamantylzinc bromide, 0.5M in THF, packaged under Argon in resealable ChemSeal™ bottles	50 mL	312624-15-0
H58012	Allylzinc bromide, 0.5M in THF, packaged under Argon in resealable ChemSeal™ bottles	50 mL	18925-10-5
H58014	Benzylzinc bromide, 0.5M in THF, packaged under Argon in resealable ChemSeal™ bottles	50 mL	62673-31-8
H58266	4-Chlorobutylzinc bromide, 0.5M in THF, packaged under Argon in resealable ChemSeal™ bottles	50 mL	155589-48-3
H58897	4-Cyanobutylzinc bromide, 0.5M in THF, packaged under Argon in resealable ChemSeal™ bottles	50 mL	226570-68-9
H58247	Cyclobutylzinc bromide, 0.5M in THF, packaged under Argon in resealable ChemSeal™ bottles	50 mL	1019205-65-2
H58852	Cyclohexylzinc bromide, 0.5M in THF, packaged under Argon in resealable ChemSeal™ bottles	50 mL	7565-57-3
H58764	Cyclopentylzinc bromide, 0.5M in THF, packaged under Argon in resealable ChemSeal™ bottles	50 mL	171860-68-7
H58008	Cyclopropylzinc bromide, 0.5M in THF, packaged under Argon in resealable ChemSeal™ bottles	50 mL	26403-68-7
H26739	2-(Ethoxycarbonyl)ethylzinc bromide, 0.5M in THF	50 mL	193065-68-8
H58023	3-(Ethoxycarbonyl)propylzinc bromide, 0.5M in THF, packaged under Argon in resealable ChemSeal™ bottles	50 mL	131379-39-0

## Additional organometallics

Stock No.	Description	Size	CAS No.
14007	Aluminum isopropoxide, 98+%	100 g, 1 kg, 5 kg	555-31-7
B23615	Copper(II) acetate, anhydrous, 98%	25 g, 100 g, 500 g	142-71-2
71130	Di-n-butyltin dilaurate, 95%	25 g, 100 g, 500 g	77-58-7
42593	Diisobutylaluminum hydride, 1M solution in hexane, packaged under Argon in resealable ChemSeal™ bottles	50 mL, 200 mL, 800 mL	1191-15-7
A17638	Hexamethylditin, 97%	1 g, 5 g, 25 g	661-69-8
14643	Tantalum(V) ethoxide, 99.999% (metals basis), Nb <100ppm	1 g, 10 g, 50 g	6074-84-6
77115	Titanium(IV) isopropoxide, 97+%	10 g, 100 g, 500 g, 4 × 500 g	546-68-9
77124	Titanium(IV) n-butoxide, 99+%	10 g, 100 g, 500 g	5593-70-4
H55870	2-(Tri-n-butylstannyl)oxazole, 95%	1 g, 5 g	145214-05-7
89798	Vanadium(V) triisopropoxide oxide, 96%	1 g, 5 g, 25 g, 100 g, 500 g	5588-84-1

Full product listing is available online.

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