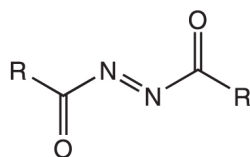
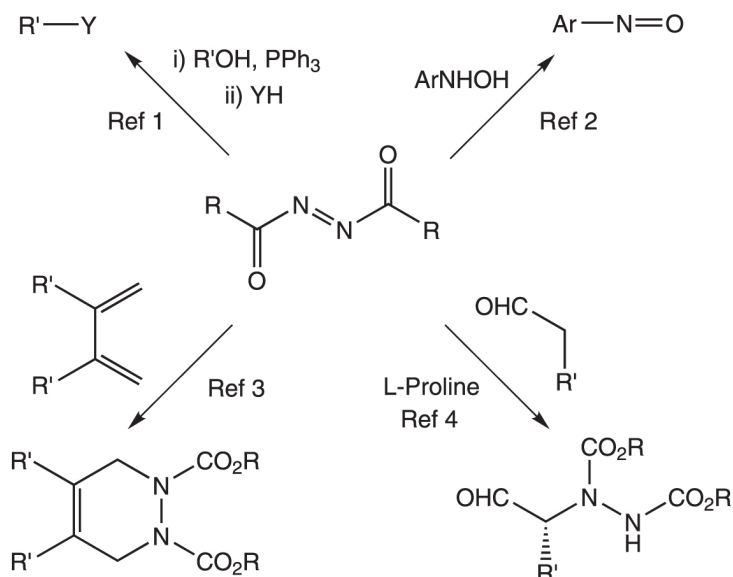


Analogues of Azodicarboxylic Acid

Alfa Aesar offers a range of analogues of azodicarboxylic acid, including Diethyl azodicarboxylate (DEAD), the reagent of choice for the Mitsunobu alkylation reaction with alcohols.

Applications include:

- Mitsunobu reaction
- Dehydrogenating agents
- Aza-dienophiles in Diels-Alder & other pericyclic reactions
- NH₂ + synthons for C-aminations



Item	CAS #	Description	Sizes
L19348	1972-28-7	Diethyl azodicarboxylate, 97%	5g, 25g, 100g
L10386	2446-83-5	Diisopropyl azodicarboxylate, 94%	25g, 100g
L19347	2449-05-0	Dibenzyl azodicarboxylate, 98%	25g, 100g
L00294	870-50-8	Di-tert-butyl azodicarboxylate, 98%	5g, 25g
H27719	10465-81-3	1,1'-(Azodicarbonyl)dipiperidine, 97%	5g, 25g

¹ D.L. Hughes, *Org. React.*, 1992, **42**, 335.

² E.C. Taylor, F. Yoneda, *Cehm. Commun.*, 1967, 199.

³ B.T. Gillis, P.E. Beck, *J. Org. Chem.*, 1962, **27**, 1947.

⁴ B. List, *J. Am. Chem. Soc.*, 2002, **124**, 5656.