

Drugs Used in the Treatment of Rheumatoid Arthritis⁸

	Molecule Type	Usual Dose
Conventional Synthetic DMARDs		
Methotrexate	Small chemical	25 mg every week
Sulfasalazine	Small chemical	3 g/d
Leflunomide	Small chemical	20 mg/d
Hydroxychloroquine	Small chemical	400 mg/d
Targeted Synthetic DMARDs		
<i>Janus kinase inhibitors</i>		
Baricitinib	Small chemical	2 mg
Tofacitinib	Small chemical	5 mg twice daily
Biological DMARDs		
<i>TNF-α inhibitors</i>		
Adalimumab	Human monoclonal antibody	40 mg every 2 weeks SQ
Certolizumab pegol	F(ab') fragment of a humanized monoclonal antibody	200 mg every 2 weeks SQ
Etanercept	IgG-Fc receptor construct (fusion protein)	50 mg every week SQ
Golimumab	Human monoclonal antibody	50 mg every month SQ
Infliximab	Chimeric monoclonal antibody	3-10 mg/kg every 4-8 weeks IV
<i>Anti-B-cell (CD20)</i>		
Rituximab	Chimeric monoclonal antibody	1000 mg every 6 months IV
<i>Anti-T-cell costimulation (CD80, CD86)</i>		
Abatacept	IgG-Fc-receptor construct (fusion protein)	125 mg every week SQ
<i>Anti-IL-6</i>		
Sarilumab	Humanized monoclonal antibody	200 mg every 2 weeks SQ
Tocilizumab	Humanized monoclonal antibody	162 mg every week (weight \geq 100 kg) or every 2 weeks (weight < 100 kg) SQ; 8 mg/kg every 4 weeks IV

DMARD = disease-modifying antirheumatic drug; IL = interleukin; TNF = tumor necrosis factor; SQ = subcutaneous; IV = intravenous.