

Table 5. *Emerging and Investigational Therapies in Endometriosis.*

Therapeutic Category	Example Agents / Targets	Proposed Mechanism	Development Stage	References
Anti-angiogenic	Bevacizumab, sunitinib	Inhibit neovascularization and lesion growth	Phase II	[50,121]
Immunomodulatory	TNF- α , IL-1 β blockers	Restore immune clearance, reduce inflammation	Preclinical / Early clinical	[123]
Anti-fibrotic	Pirfenidone, anti-TGF- β	Reduce fibrosis and adhesion formation	Preclinical	[50,121]
Hormone receptor modulators	SERMs, SPRMs	Tissue-selective hormonal modulation	Phase II–III	[28,50,77]
Neuro-modulators	Cannabinoids, gabapentinoids	Central and peripheral pain modulation	Pilot studies	[51,111]
Regenerative / Gene-based	Mesenchymal stem cells, CRISPR	Tissue repair and genetic correction	Experimental	[50,53]