

May 3, 2022

Via EDGAR Transmission

United States Securities and Exchange Commission
Division of Corporation Finance
100 F Street, N.E.
Washington, D.C. 20549

**Re: Ikena Oncology, Inc.
Acceleration Request for Registration Statement on Form S-3
File No. 333-264517**

Ladies and Gentlemen:

Pursuant to Rule 461 under the Securities Act of 1933, as amended (the “**Act**”), Ikena Oncology, Inc. (the “**Company**”) hereby requests that the effective date of the above-referenced registration statement (the “**Registration Statement**”) be accelerated to May 5, 2022, at 4:00 p.m., Eastern Time, or as soon thereafter as practicable, unless we or our outside counsel, Goodwin Procter LLP, request by telephone that such Registration Statement be declared effective at some other time. In making this acceleration request, the Company acknowledges that it is aware of its responsibilities under the Act.

If you have any questions regarding this request, please contact Stephanie Richards of Goodwin Procter LLP at (617) 570-1927.

Sincerely,

IKENA ONCOLOGY, INC.

/s/ Mark Manfredi, Ph.D.

Mark Manfredi, Ph.D.
Chief Executive Officer

cc: Mark Manfredi, Ph.D., Chief Executive Officer, *Ikena Oncology, Inc.*
Stephanie Richards, Esq., *Goodwin Procter LLP*