

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>ORONSKY ARNOLD L</u> (Last) (First) (Middle) <u>C/O INTERWEST</u> <u>2710 SAND HILL ROAD 2ND FLOOR</u> (Street) <u>MENLO PARK CA 94025</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>11/21/2016</u>	3. Issuer Name and Ticker or Trading Symbol <u>KalVista Pharmaceuticals, Inc. [KALV]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	329,942 ⁽¹⁾	I	By InterWest Partners IX, LP ⁽²⁾

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

Explanation of Responses:

- All numbers give effect to the 14:1 reverse stock split effected by the Company on November 21, 2016.
- InterWest Partners IX, L.P. is a California limited partnership ("InterWest"), whose general partner is InterWest Management Partners IX, LLC, a California limited liability company. Dr. Oronsky, one of Issuer's directors, currently serves as a Managing Director of InterWest. Each managing director and venture member of InterWest Management Partners IX, LLC shares voting and investment power with respect to the securities held by InterWest and disclaims beneficial ownership of such shares except to the extent of his or her pecuniary interest therein.

Remarks:

Exhibit List - Exhibit 24 - Power of Attorney

/s/Karen Wilson, Attorney-in-Fact for Arnie Oronsky 11/28/2016

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

POWER OF ATTORNEY

KNOW ALL BY THESE PRESENTS:

The undersigned, Arnold L. Oronsky, hereby constitutes and appoints Karen A. Wilson as his true and lawful Attorney-in-Fact, with full power in his name and on his behalf, to take all actions and do all things necessary with respect to all matters arising in connection with the ownership reporting requirements of the securities laws of the United States, including the execution and delivery of all documents in connection therewith.

The undersigned agrees to indemnify said Attorney-in-Fact against, and hold her free and harmless from, and all loss, cost, expense, damage or liability which she may incur or sustain as a result of any action taken by her in good faith pursuant to this Power of Attorney.

This Power of Attorney shall remain in full force and effect until revoked in writing by the undersigned and the authority granted herein may be relied upon by any person until such person has actually received written notice of revocation.

IN WITNESS WHEREOF, the undersigned has executed this Power of Attorney this 28th day of May, 1996.

ARNOLD L. ORONSKY

/s/ Arnold L. Oronsky
