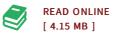


Vincristine, vinblastine production by Biotechnological intervention

By Junaid Aslam

LAP Lambert Acad. Publ. Dez 2010, 2010. Taschenbuch. Book Condition: Neu. 220x150x13 mm. This item is printed on demand - Print on Demand Neuware - Vincristine and vinblastine are two important anticancerous alkaloids present in Catharanthus roseus. Isolation of these compounds from in vivo grown plants is impeded by low productivity, is therefore very expensive. Biotechnological methodologies have recently been employed in improving the yield. In this monograph, somatic embryogenesis an important biotechnology based technique has been described as to enrich alkaloid levels in C. roseus. Biomass production by optimizing embryo proliferation, maturation and large scale plantlets development has been discussed. The influence of cultural conditions and other controlling factor's role has been evaluated. The monograph discusses the applications of overproducing mutant cell lines after successful in vitro mutagenesis. The augmentation possibility of cell biomass by employing large scale fermenter/ bioreactor has also been suggested for commercial applications. The established protocol may offer an ideal opportunity in developing Catharanthus transgenics enmasse. 220 pp. Englisch.



Reviews

Totally among the best publication I have ever go through. This really is for all those who statte that there had not been a well worth studying. I am just very happy to let you know that this is actually the very best pdf we have go through inside my very own daily life and could be he very best ebook for actually.

-- Miss Audra Moen

This publication is very gripping and exciting. Better then never, though i am quite late in start reading this one. I am very happy to inform you that here is the finest pdf i actually have read inside my very own daily life and could be he greatest publication for actually. -- Dayana Aufderhar

Other Kindle Books

Ρ	D	F

My Friend Has Down's Syndrome

Barron's Educational Series Inc., U.S. Paperback. Book Condition: new. BRAND NEW, My Friend Has Down's Syndrome, Jennifer Moore-Mallinos, Younger children are normally puzzled when they encounter other kids who suffer from Down's Syndrome. Here is a heartwarming and reassuring story of how an...

PDF

Chicken Soup for the Kid's Soul 2: Read-Aloud or Read-Alone Character-Building Stories for Kids Ages 6-10 Backlist, LLC. Paperback / softback. Book Condition: new. BRAND NEW, Chicken Soup for the Kid's Soul 2: Read-Aloud or Read-Alone Character-Building Stories for Kids Ages 6-10, Jack Canfield, Mark Victor Hansen, Patty Hansen, Irene Dunlap.

	P	D	F
L			

Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success Brookes Publishing Co. Paperback. Book Condition: new. BRAND NEW, Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success, Eva M. Horn, Susan B. Palmer, Gretchen D. Butera, Joan A. Lieber, How can inclusive early educators plan and deliver...

		٦
P	D	F

Edge] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date: 2005 Pages: 815 Publisher: the Chinese teenager Shop Books all book. the genuine special part of the spot...

PDF	

Houdini's Gift

Independent Publishers Group (IPG) - Chicago Review Press, 2009. Hardcover. Book Condition: New. Revisiting well-loved characters from a past adventure, this picture book presents animal-loving Ben with the challenge of having another pet after losing his pet hamster. Knowing that Ben is...



Dom's Dragon - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Dom's Dragon - Read it Yourself with Ladybird: Level 2, Mandy Ross, One day, Dom finds a little red egg and soon he is the owner of a friendly dragon called Glow! But...