

## Production scientifique de l'Équipe BioCIS : Conception et Synthèse de Molécules à Activité Thérapeutique

### Méthodologies

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## Valorisation et brevets

68. Nouveaux dérivés 1*H*-indole-pyridinecarboxamides et 1*H*-indole-pipéridine carboxamides, leur procédé de préparation et les compositions pharmaceutiques qui les contiennent. J.-D. Brion, J.-F. Pujol, D. Weissmann, A. Le Ridant, C. Harpey, E. Bourguet, E. Levoirier, P. Razon. Brevet français (SERVIER – UPS –CNRS), **déposé le 07/07/2005, sous le n° 0505225**, étendu à l'international.
69. CA-4 et analogues : puissants cytotoxiques, inhibiteurs de la polymérisation de la tubuline. M. Alami, J.-D. Brion, O. Provot, J.-F. Peyrat, S. Messaoudi, A. Hamze, A. Giraud, J. Bignon, J. Bakala-Wdzieczak, J.-M. Liu. **Brevet-CNRS-UPS N° 0754280; déposé le 04 avril 2007**. étendu à l'international sous le N° **PCT N° EP2008/054118**.
70. Nouveaux dérivés triazabenz[*a*]naphto[2,1,8-*cde*]azulène, leur procédé de préparation et les compositions pharmaceutiques qui les contiennent. J.-D. Brion, M. Hervet, F. Le Strat, A. Moreau, D. Renko, A. Le Ridant et C. Harpey. Brevet français (SERVIER /UPS /CNRS), déposé le 05/01/**2007**, sous le N°07/00046. Etendu à l'international sous le N° **PCT/FR2008/000012**.
71. Nouveaux dérivés aminopyrrolo[1,2-*a*]indole et aminopyridazino[1,6-*a*]indole, leur procédé de préparation et les compositions pharmaceutiques qui les contiennent. J.-D. Brion, C. Galtier, M. Hervet, F. Le Strat, A. Moreau, D. Renko, A. Le Ridant et C. Harpey. Brevet français (SERVIER /UPS /CNRS), déposé le 05/01/**2007**, sous le N°07/00047. Etendu à l'international sous le N° **PCT/FR2008/000013**.
72. CA-4 et analogues: une nouvelles classe de composés cytotoxiques, inhibiteurs de la polymérisation de la tubuline et à propriétés anti-vasculaires. M. Alami, J.-D. Brion, S. Messaoudi, A. Hamzé, O. Provot, J.F. Peyrat, J. Bignon, J. Bakala-Wdzieczak, J.-M. Liu, J.-Y. Lallemand. Brevet français CNRS/UPS N° **FR 08/53694** déposé le 4 juin **2008**.
73. Nouveaux dérivés de (1*H*-indol-1-yl)urée, leur procédé de préparation et les compositions pharmaceutiques qui les contiennent. J.-D. Brion, A. Deyine, A. Le Ridant et C. Harpey. Brevet français (SERVIER /UPS /CNRS), déposé le 04/01/**2008**, sous le N°08/00043.

## Chapitre de livres

74. β-Lactamines Peyrat, J.-F.; Alami, M.; Brion, J.-D. in *Pharmacothérapie pratique à l'officine : l'essentiel, Antibiotiques: pharmacologie et thérapeutique*, Gaudy, C.; Buxeraud, J.; collection Pharma, Editions ELSEVIER; **2005**, p31-111.
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