

Accepted Manuscript

Title: Liquid-liquid extraction and facilitated transport of f -elements using an N -pivot tripodal ligand

Authors: Bholanath Mahanty, Seraj A. Ansari, Prasanta K. Mohapatra, Andrea Leoncini, Jurriaan Huskens, Willem Verboom



PII: S0304-3894(17)30968-8
DOI: <https://doi.org/10.1016/j.jhazmat.2017.12.068>
Reference: HAZMAT 19100

To appear in: *Journal of Hazardous Materials*

Received date: 14-8-2017
Revised date: 7-12-2017
Accepted date: 28-12-2017

Please cite this article as: Mahanty B, Ansari SA, Mohapatra PK, Leoncini A, Huskens J, Verboom W, Liquid-liquid extraction and facilitated transport of f -elements using an N -pivot tripodal ligand, *Journal of Hazardous Materials* (2010), <https://doi.org/10.1016/j.jhazmat.2017.12.068>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

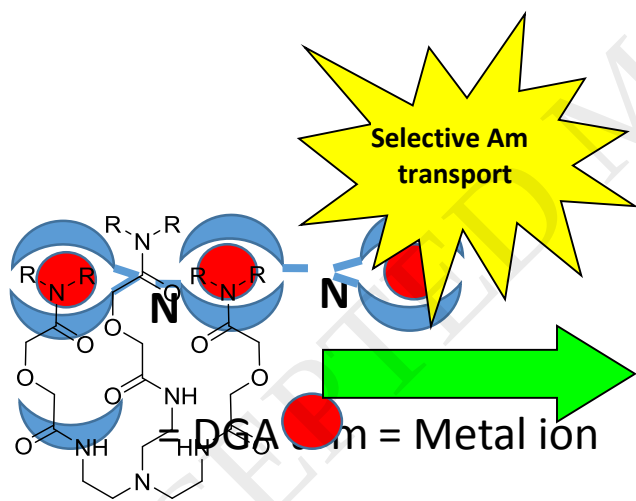
Liquid-liquid extraction and facilitated transport of *f*-elements using an *N*-pivot tripodal ligand

Bholanath Mahanty,¹ Seraj A. Ansari,¹ Prasanta K. Mohapatra,^{1,*} Andrea Leoncini,²
Jurriaan Huskens² and Willem Verboom²

¹Radiochemistry Division, Bhabha Atomic Research Centre, Mumbai-400085, India

² Laboratory of Molecular Nanofabrication, MESA+ Institute for Nanotechnology, University of Twente, P.O. Box 217, 7500 AE Enschede, The Netherlands

Graphical abstract



Download English Version:

<https://daneshyari.com/en/article/6969193>

Download Persian Version:

<https://daneshyari.com/article/6969193>

[Daneshyari.com](https://daneshyari.com)