

Supplemental data 1: Number of animals used in each experiment

| | Biodistribution and dosimetry | Weight and survival follow-up | Haematological toxicity evaluation | Hepatic and renal toxicity evaluation | Histology |
|-----------------------|--------------------------------|---|---|---|---|
| ¹²⁵ I-BSA | n=12 (3 mice at 4 time points) | | | | |
| ²¹⁵ Bi-BSA | n=12 (3 mice at 4 time points) | PBS, n=5 3.7 MBq, n=5 7.4 MBq, n=7 11.1 MBq, n=5 | PBS, n=5 3.7 MBq, n=5 7.4 MBq, n=7 11.1 MBq, n=5 | PBS, n=5 3.7 MBq, n=5 7.4 MBq, n=7 11.1 MBq, n=5 | PBS, n=5 3.7 MBq, n=3 7.4 MBq, n=4 11.1 MBq, n=2 |
| ²¹³ Bi-BSA | | | | | 26 W post injection: Control, n=3 11.1 MBq, n=4 35 W post injection: Control, n=2 3.7 MBq, n=3 7.4 MBq, n=4 |