

## PSMA-1007

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Cat. No.:	HY-153550
CAS No.:	2226894-58-0
Molecular Formula:	C <sub>54</sub> H <sub>64</sub> F <sub>3</sub> N <sub>9</sub> O <sub>18</sub>
Molecular Weight:	1184.13
Target:	PSMA
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

<b>Description</b>	PSMA-1007 is a prostate-specific membrane antigen (PSMA) ligand. <sup>18</sup> F-labeled PSMA-1007 can be used as a PET tracer for prostate cancer imaging <sup>[1]</sup> .
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### REFERENCES

[1]. Mamlins E, et al. PSMA-1007 Uptake in Ganglia of the Sympathetic Trunk and Its Intra-individual Reproducibility. Mol Imaging Biol. 2023 Jun;25(3):554-559.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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